The OLR System®

Release 3.0

Administrators Guide

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 06/06/97

Contents

Preface About This Guide

This guide is for administrators who will establish group libraries, register users, and attach OnLine Help and OnLine Notepad to applications.

Chapter 1 describes the concepts and facilities of the OLR System. Read this chapter for an overview of the OLR System and its component parts.

Chapter 2 describes the System, User and Group registration functions. You can use these to control access and authority levels within the OLR System.

Chapter 3 describes the facilities for linking OnLine Help and OnLine Notepad to your applications.

Chapter 4 describes the OLR Intercept Service and the screens available for managing and monitoring transaction intercepts.

Intended Audience

This guide is intended as a reference for administrators who will be managing access to and directing the use of the OLR System to effectively meet your site's requirements.

Related Publications

OLR System Installation Guide

This guide provides complete instructions for the installation of the OLR System, OnLine Help, OnLine Reference, OnLine Notepad and the OLR API.

OLR System Guided Tours

The Guided Tours provide step by step tutorials for OnLine Help, OnLine Reference and OnLine Notepad. Use the Guided Tours to learn how to use each component of the OLR System.

OLR System User Guide

The User Guide describes the online features of OnLine Reference, OnLine Help, and OnLine Notepad and provides a general reference to each screen, processing option and command.

OLR System Import/Export Guide

The Import/Export Guide describes the facilities available for moving text between external word processors or personal computers and the OLR System.

OLR System Messages

The OLR System Messages Guide lists and describes all messages issued by the OLR System.

OLR System Customization Guide

The OLR System Customization Guide describes the exits and language customization features available in the OLR System.

Chapter 1 Concepts and Facilities

This chapter provides an overview of the OLR System. It includes the following topics:

- About the OLR System
- Concepts
- Using the OLR System

About the OLR System

The OLR System is an integrated product for managing and delivering online information in CICS environments. Information from the OLR Server can also be delivered to IMS applications and VM sessions using the OLR API and third party products.

The OLR System includes three components: OnLine Reference, OnLine Help, and OnLine Notepad. It provides tools for organizing and writing documents, and tools for linking topics, manuals and notepads to your online transactions.

OnLine Reference

OnLine Reference includes:

- an **outliner** for creating and organizing topics
- a **full screen text editor** for writing topics
- a **note feature** which enables readers to attach notes to topics
- a **search facility** for finding topics by title, keyword, author, or date or for finding occurrences of a text string within a book, outline or topic
- an **import/export** facility for loading external documents into the OLR Server and moving data between OLR Servers
- a batch and online **print** facility for producing hard copy output

OnLine Help

OnLine Help includes:

- **Help Links** for attaching help screens and reference manuals to your online transactions
- a full screen **text editor** for writing and sizing help windows
- a **help presentation system** with hypertext pop-ups, full text search, and direct links to topics in OnLine Reference
- a **search facility** for finding topics by title, keyword, author, or date or for finding occurrences of a text string within a help topic or a linked reference manual
- a **note** feature which enables readers to attach notes to help topics
- an **import/export facility** for moving help topics from external text editors into the OLR System, or migrating from test to production
- a batch and online **print facility** for producing hard copy output

OnLine Notepad

OnLine Notepad includes:

- **Note Links** for attaching notepads and reference topics to your online transactions
- a Note **form editor** for creating Note forms
- a Note Form **animator** for collecting data on forms
- a **multi-dimensional database** of information from completed forms

- a **search facility** for finding notes by author, date, title or keyword, or for finding occurrences of a text string within a note
- an **import/export facility** for adding notes to the OLR Server from an external source, or for migrating notes from one place to another
- a batch and online **print facility** for producing hard copy output.

The OLR API

The OLR API is an optional application programming interface for the OLR System.

The OLR API includes:

- an generalized hot key intercept facility for adding concurrent processes to your applications without changing any programs
- a CALL level interface to OnLine Help and OnLine Notepad for integrating business rules with pop-up information display and collection windows
- a set of OLR Server objects for managing and analyzing information on the OLR Server.

Concepts

Topics are the building blocks

In the OLR System, topics are building blocks for information. You can organize topics in many ways to deliver information:

- Topics can be linked together in an **outline**, then published as a **book**.
- Topics can be linked to fields in your online screens as **help windows** delivering help about a field, a screen or an application.
- Topic outlines can be used as **virtual manuals,** linked to help windows.
- Topics can be used as hypertext pop-ups, linked to words or phrases in help windows or reference topics.
- Topics are used to attach notes in **OnLine Notepad** to business records (customers, products, and others). These topics can provide background information about customers and products to users of business applications.

Topics can be shared

The OLR System makes it easy to share topics.

- A topic, or an outline containing several topics, can be included in as many documents as needed. Instead of referring a reader to a different document for information, you can include a topic or outline in each book that needs the information.
- A topic can appear as a hypertext pop-up within a different topic. Instead of referring the reader to a Glossary of Terms, you can provide definitions in hypertext pop-ups.

When you change a topic, all references to it are automatically updated. Readers are always working with the latest information.

The characteristics of a Topic

A topic has three characteristics:

- The **content** of a topic is its text. You can write this text using the built-in full screen editor, or you can import existing documents.

  The OLR System includes an Import/Export facility for transferring documents into and out of the OLR System. Microsoft Word and Corel WordPerfect macros are provided to automatically format documents for import.

- The **structure** of a topic is its outline. A simple topic is one with no subtopics, and therefore no outline. A compound topic "owns" the other topics in its outline.

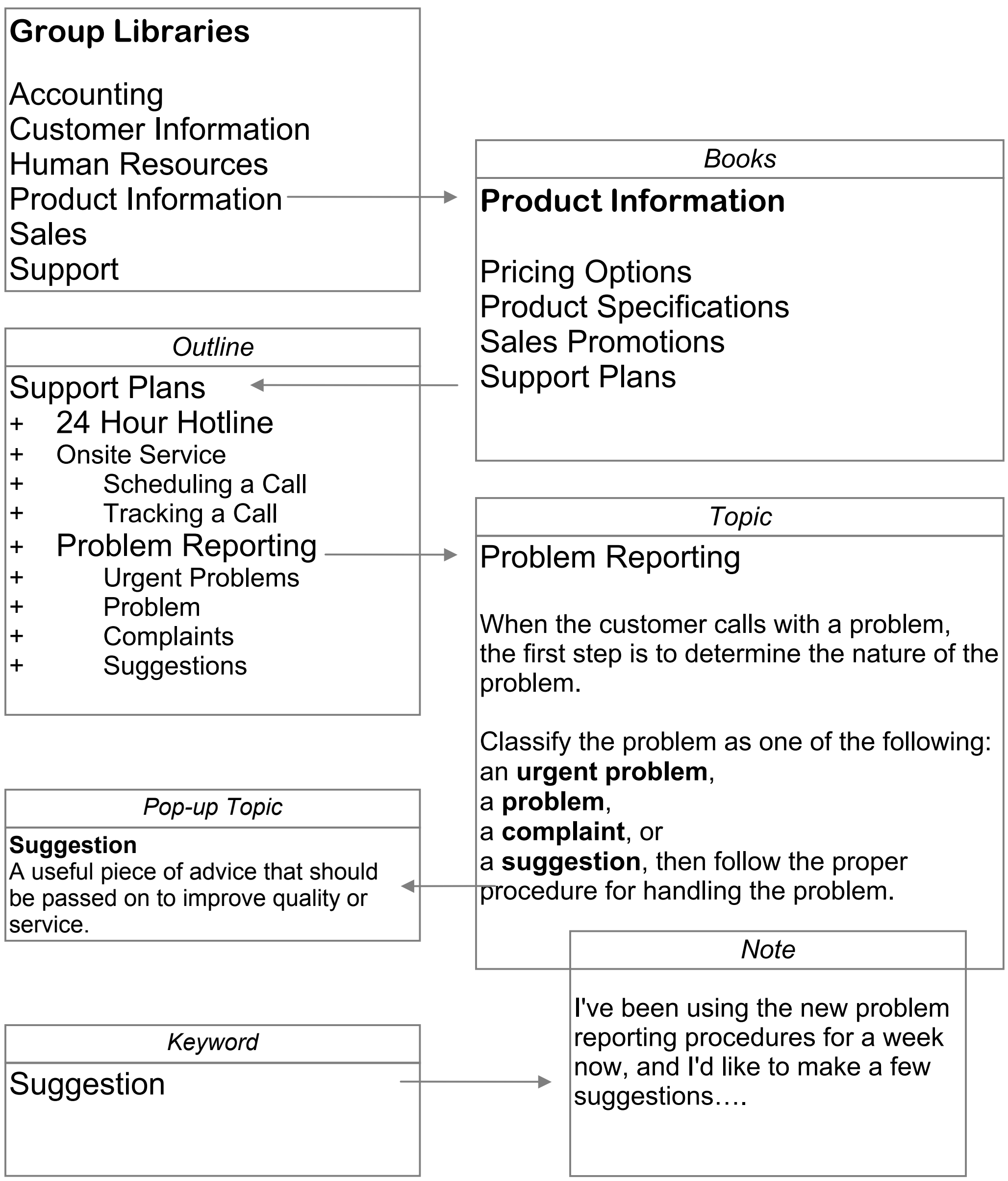
  The outliner lets you use simple and compound topics in as many books or manuals as you need. When a topic is included in an outline, its entire structure is automatically included as well. When a topic changes, all references to it are automatically updated.

- The **profile** of a topic defines its attributes. Through the profile, you can change the name of a topic, publish it and its outline as a book, and see how it is used.

How Information is Organized

You can think of the OLR System as an electronic library.

- Inside the library are many sections, each with its own intended audience. In the OLR System, these sections are called **Group libraries, or Groups**.
- Each group library contains many **Books** and **topics.**
- Each Book has an **Outline**, which organizes its **Topics** into a Table of contents.
- Topics can include **hypertext links** which display other topics.
- Topics can have **Notes** attached. Notes can be collected on **Note Forms**, which include data fields and text fields.
- Topics can be linked to **Keywords** to classify them for searching purposes



About Group Libraries

Each topic and note is in a Group library. Group libraries organize information according to subject matter and audience. Think of a group library as a section in a library. Each Group library has a list of members and their access privileges.

The Public User

In each Group Library, there is a Public user. The access privileges of the Public user are available to any user who is not registered by name. If the Public user can read the topics and notes in a library, then only the people who can update the information (authors, editors, managers) need to be registered by name.

Registering Users

You can register users by their user-id. This is the identifier they use when they sign on to CICS. There is no separate sign-on required to use the OLR System. You can register users by generic user-id. A generic user-id is a partial identifier that applies to a group of users. For example, if all users in the Marketing Department have user-ids starting with MKTG, and you want them to have the ability to read in the Marketing group library, you can register them all using the MKTG generic user-id.

User Access Levels

You can manage the activities of a writing team using four levels of authority:

- **Authors** in a group library can create books, and write topics. You can authorize a user to write notes, but not topics.
- **Editors** have all the privileges of authors, plus the ability to change the topics written by writers.
- **Managers** have the privileges of editors, and can also build outlines and publish books.
- **Readers** can read books, topics and notes, and may be authorized to add notes to topics.

Using Group Libraries

You can create a Group library for use by a department, a project team, a functional area, or any combination of users who need to share access to a collection of information.

A user can have access to many Group libraries. A given user could be a Reader in one Group library, an Editor in another, and have no access to a third.

User access privileges are defined using the User Registration and Group Administration screens. For more information about User Registration and Group Administration, see the OLR Administrator's Guide.

Using the OLR System

Using OnLine Reference

You can use OnLine Reference as a standalone document library. When you type the CICS TRANID for OnLine Reference (usually OLRX, unless your site changed the TRANID during system installation), you'll see a list all books in your assigned Default Group library.

You can switch to another group library by typing its name at the command prompt and pressing [ENTER], by pressing [F11] then selecting a group from the Group List window, or by typing the **groups** command, then selecting from a list of groups you have authority to access.

You can search a library by topic title, author, date or keyword. You can select a book or topic from an alphabetic list.

Once you open a book, you can search its text for a word or phrase.

You can read a book starting with its first topic, open a book's outline and select a topic, or find a word or phrase.

While reading, you can scroll backward and forward, bookmark a topic, browse further, then return directly to the marked topic. You can add notes to topics, or read notes for a topic.

Authors, editors and managers in a Group are considered writers. As a writer, you can create new books, create outlines using new and existing topics, write text online, or import text from personal computer files. You can also review any notes directed to the writer by readers of a topic.

Using OnLine Help and OnLine Notepad

OnLine Help and OnLine Notepad are available while using OnLine Reference. When you press the [F1] Help key from a screen in OnLine Reference, a pop-up help window displays. When you press the Notepad function key, the OnLine Notepad displays.

The OnLine Help and OnLine Notepad can be linked to your CICS applications using function keys you specify using the OLR System Intercept Facility:

- **`OnLine Help`** uses **`Help Links`**, which are "context sensitive" links.

  Help links provide help about a field on a screen, about a screen, or about an application.

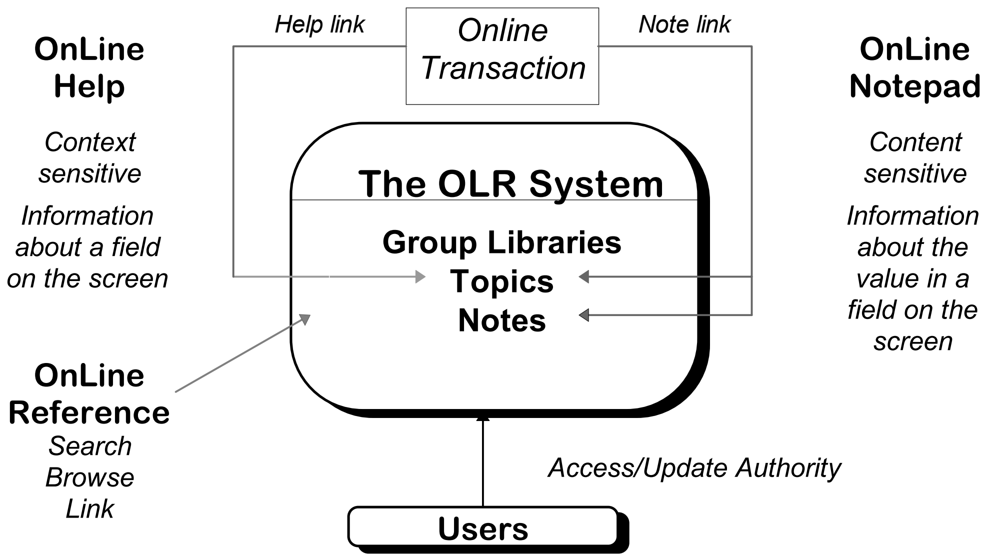
  When a user presses the help function key, OnLine Help displays the topic linked to the cursor location. If no help topic is available for that location, OnLine Help can be configured to display the Screen Help topic, display a message, or ignore the function key.

  When a writer presses the help function key, OnLine Help displays the topic linked to the cursor location. If no help topic is available for that location, OnLine Help can be configured to display the Add Help Link window. From this window, the writer can link a help topic or create and link a new topic.

- **`OnLine Notepad`** uses **`Note Links`**, which are "content sensitive" links.

  Notepad links provide pop-up notepads based on the content of the field at the cursor when the user pressed the NOTE key. OnLine Notepad can be configured to display the Notepad Options window or a Note List window. You can customize the note link to create the note topic key from other information on the screen, or from information you determine at the time the user presses the Notepad function key.

Context and Content Links



Help Options for the Reader

A Help link provides an application user with hot key access to information about a field or screen. From the initial help window, the user can:

- [TAB] to a hypertext link and view a pop-up topic
- Press a function key to read screen or application level help
- Press a function key to see an outline of relevant topics in OnLine Reference
- Select a value from a list and automatically update the application screen
- Write a note, or read shared notes about a topic
- Search for topics by title, keyword, author, date or text string
- Print a help screen or topic.

Notepad Options for the Reader

A Note link allows a user to read or add notes that are linked to the value in a field on a screen. For example, customer notes may be linked to the customer screens in an application. Note links can provide the user with hot key access to a Notepad Options window or a Note List window. From the initial screen, the user can:

- Read or write notes about the subject from one or more group libraries
- Select and complete a Note Form about the subject
- Search for notes by title, author, date, keyword or text string
- Print a note
- Read topics in OnLine Reference about the subject.

Using Help and Notepad Links

Help Links bring information to the desktop to help the user complete business processes or enter data into a business system.

Note Links bring information to the desktop to help the user manage business relationships and gather information which is outside the scope of the record based business application.

Used together, they allow you to improve quality by providing a consistent response, tailored to the specific needs of the individual customer.

Developing Integrated Information with the OLR System

In the OLR System, all topics and notes are managed in a relational database. All three components of the OLR System share a common windows based user interface.

The power of the relational database combines with the ease of use of the interface to give your users quick access to information without leaving their business application. Once your users are familiar with the look and feel of the OLR System, they will be able to use all three components.

Quick access to the right information is the key to responsiveness in customer service. The OLR System brings up to date information to the desktop. With the OLR System, you can re-engineer CICS applications to integrate Performance Support and Customer Service operations with your existing record based applications.

Performance Support

With online information, you can support on the job learning. Learning is most effective when it occurs in a meaningful context. Performance support systems improve training effectiveness by making the learning process a part of performing the business process.

The OLR System enables performance support with pop-up help windows and direct links from OnLine Help topics to related information in OnLine Reference. Help and reference topics can include hypertext pop-ups. Pop-ups can be used to provide a menu of choices, a decision tree, or to define business terms. Pop-up topics can include hypertext links to other topics, so you can simplify complex problems into a series of simple decisions.

As business changes, its important to keep performance support content up to date. The OnLine Notepad gives readers a way to make suggestions to writers to improve the quality of content. It also provides a writing team with the ability to exchange comments as information is being developed.

Customer Service

Online information can save time and improve quality in customer service operations. With OnLine Help, you can add menus to your applications to handle frequently asked questions, or to publish information for quick access. With OnLine Reference, you can provide online access to customer and product information, corporate directories, bulletins and special offers.

The OnLine Notepad gives customer service staff the ability to collect useful information as they handle calls. You can add Note Forms to customer records to handle service requests, to conduct satisfaction surveys, or to handle open problems. You can display Note Lists when the customer record displays to alert or inform the customer service representative about customer needs or past problems.

Note forms also carry valuable information about activity patterns in customer service. You can query the OnLine Notepad to analyze activities or to watch for exceptions requiring special handling.

Information about a customer and prior customer contacts can be just as important as policy and procedure information. The OnLine Notepad gives you the ability to collect, manage and share information that falls outside the scope of most record-based business applications.

The OLR System combines hypertext document management with powerful search and query tools to help you save time as you service customers and make business decisions.

Chapter 2 OLR System Administration

This chapter describes how to Administer the use of the OLR System. It includes the following topics:

- Administering the OLR System
- Registering Users
- Administering Group Libraries
- Controlling the operation of the OLR System

Administering the OLR System

The OLR System includes a set of Administrator functions that allow you to manage document libraries and grant or restrict access to them. You can also attach hot keys to your applications to provide OnLine Help or OnLine Notepad links from your applications.

Some applications call for special features. For example, you may want the content of a topic to be created as it is being read, or you may want to determine which information to present based on information available at request time. The OLR System provides a number of User Exits at which you can attach programming logic to direct processing or maintain activity logs.

Each of these aspects of System Administration are described in the sections which follow.

Registering Users

For any user, the availability of information is determined by the User Registration function.

The PUBLIC User

When you create a Group Library, the OLR System automatically creates a PUBLIC user in that group. You can control public access by changing the properties in the PUBLIC user's profile in a group.

All users have the access privileges of the PUBLIC user, plus the privileges of any generic user-id which matches theirs, plus any privileges granted expressly to them.

Generic User-ids

You can also create generic user-ids, and manage the access of a group of users by changing the properties in the generic user's profile they share. For example, if all users in the Marketing Department have user-ids beginning with MKTG, you can create a generic user-id of MKTG and use it to grant them all access to one or more Group Libraries.

A generic user-id can be any part of a user-id followed by an asterisk ("*").

For example:

> The generic user-id TCDF* can grant access to user-ids TCDF22, TCDF44 and TCDF31, but not to user TCDM44.

When more than one generic user-id applies to a particular user, the most fully qualified generic user-id will be used. Similarly, if a user is registered using a full-user-id, this will take precedence over any generic user-id.

A generic user-id must be added to User registration before it can be used to grant access to a Group. You cannot grant administrative roles to generic user-ids.

In most cases, you will control reader access to Group Libraries using the PUBLIC user profile or generic user profiles.

Registering Writers

Each Group Library will have one or more writers who create and manage documents. In the OLR System, you can grant writers up to three levels of access:

- Author access enables a user to write and edit their own topics
- Editor access grants author rights, plus the ability to edit any writer's topics

- Manager access grants editor rights, plus the ability to create outlines and publish them as books.

Each User Profile also describes a user's preferences and can be used to limit access to certain system functions.

The OLR System Administrator is authorized to register users. The System Administrator can also delegate this authority by designating other users as "User Administrators".

Assigning the Administrator Roles

There are three different roles for OLR System Administrators. The first step in managing a library of online information is to assign the administrator roles. You can maintain a single point of control over the OLR System, or you can distribute control. A given user can be granted one or more of the administrator roles.

System Administrator(s)

The System Administrator(s) can register users and designate User and Group Administrators. The System Administrator(s) can also create and delete Group libraries. The System Administrator(s) are not explicitly granted any Group Administration role. The System Administrator(s) can also view the System Control Tables and load and newcopy changes to them.

The System Administrator(s) are defined in the OLR System Parameters Table using the SYSADM parameter. For more information, see the "Setting the System Parameters" section of your most recent installation or maintenance guide.

User Administrator(s)

User Administrator(s) can register users to the OLR system using generic or individual user-ids. The System Administrator must create a user profile for each User Administrator before granting the User Administration role.

Group Administrator(s)

The Group Administrator(s) of a Group library can grant users access to the Group. They can also change the Group Profile to control the use of topics and notes in the Group.

When you create a Group Library, you can designate one or more Group Administrators. A Group Administrator can manage the PUBLIC user profile for a group, and can grant or revoke access levels for generic or individual user-ids.

This information is managed in Group User Profiles. Each Group User Profile controls that user's access privileges for that group library.

A user must be registered through User Registration before you can assign the Group Administration role or grant access rights.

Managing the OLR System Configuration

The System Administration transaction (OLRA) includes a screen which displays the system settings in effect for the OLR System, and about the environment in which it is installed. It also displays a list of all OLR system Tables, including the System Parameters Table and the various OLR Language Tables.

The information on this screen is useful when you need to contact DBA Technical Support or update your configuration. You can use this screen to load and newcopy the OLR system Tables.

Linking Applications to OnLine Help and OnLine Notepad

The System Administrator usually defines the hot keys used to attach OnLine Help and OnLine Notepad to applications. These hot key definitions are managed in the OLR Intercept Table, which you manage using the OLR Intercept screens. The OLR Intercept screens are managed by a separate online transaction, so you can assign the person you choose to manage the Table by granting access to that transaction.

You can designate a TRANID/PFKey combination to act as a hot key for accessing OnLine Help or OnLine Notepad. If you license the OLR API, you can designate combinations to provide hot key access to programs you write.

You can specify each TRANID in the OLR Intercept table, or you can specify generic TRANIDs. For example, the generic TRANID ABC* would register all TRANIDs starting with ABC, and the generic TRANID A* would register all TRANIDs starting with A.

You can also specify which MAPSETs for a TRANID will have the hotkey.

For non-BMS maps, you can specify the location of the screen ID in the input buffer.

When you create a hot key definition for OnLine Help, you specify an Application which will contain all help links for that generic or individual TRANID, and which Group Library the help topics will be created in.

When you create a hot key definition for OnLine Notepad, you specify the initial interface (either the Notepad Options window or a Note List window), and which Group Library to display initially.

Guided Tour for User Administrators

To access the OLR Administrative functions, sign on to CICS using your usual procedure, then type the TRANID **OLRA** and press [ENTER]. When you see the main DBA Software screen, press [ENTER] again.

The OLR Administrative Main Menu displays.

```
===>
                              The OLR System
                         Administrative Main Menu


              Choose an option
              and press <ENTER>: 1

                                 1. User Registration
                                 2. Group Administration
                                 3. System Administration

                                 4. OnLine Reference (Select Book)
                                 5. OnLine Help      (Select Help Link)




F1=Help      F3=End
```

From here, you choose an option.

- **Option 1** takes you to User Registration. Choose this option to see a list of registered users, to add or delete user definitions, or to assign User Administrators.
- **Option 2** takes you to Group Administration. Choose this option to see a list of Group libraries, to add Groups, to assign Group Administrators, to see the user list for a Group, or to add Users.
- **Option 3** takes you to System Administration. Choose this option to see your site's system settings for the OLR System. If you are a System Administrator, you can load new copies of OLR system Tables from this screen.
- **Option 4** takes you to the Select Book screen, the initial screen in OnLine Reference.
- **Option 5** takes you to the Select Help Link screen which lists OnLine Help links.

In the sections which follow, each of these screens is described.

Registering Users

```
===>                          User Registration
  List Next ===>

    User     Name                         User     Name
    DBAOLR   OLR System Help Writer
    PUBLIC   Default OLR System User











F1=Help      F3=End       F5=Groups    F7=          F9=UserProf   F11=AdmList
F2=Delete    F4=GroupAdm  F6=          F8=          F10=AddUser   F12=AddAdm
```

About This Screen

This screen lists of the users registered to the OLR system. When you first install the OLR System, the only users registered will be **PUBLIC** and **DBAOLR**. The User Profile for the **PUBLIC** user defines the rights of any unregistered user. The user-id **DBAOLR** is used to manage topics and help links in the OLRHELP Group, which contains the help screens for the OLR system itself.

Adding or deleting a User

A System or User Administrator can add [F10] or delete [F2] users from this screen. To delete a user, [TAB] to a userid, then press [F2]. A confirmation window displays. Press [F5] to confirm your request.

Viewing a User Profile

To see a user's profile, [TAB] to the userid, then press [F9]. The User Profile window displays.

Viewing a list of User Administrators

To see a list of User Administrators, press [F11].

Adding a User Administrator

A System or User Administrator can Add User Administrators [F9].

Viewing a list of Groups for a user

To see a list of groups registered for a particular user, [TAB] to the user-id and press [F5].

Registering a User: Step by step

1. From the User Registration screen, press [F10]. The Add User window displays:

```
===>                          User Registration
  List Next ===>

    User     Name              .- Add User -------------------------------.
    DBAOLR   OLR System Help W |                                          |
    PUBLIC   Default OLR Syste |  Userid ........                         |
                               |                                          |
                               |  Press <ENTER> to add.                   |
                               |  F1=Help     F3=End      F4=AddNew       |
                               '------------------------------------------'





 F1=Help      F3=End         F5=Groups    F7=      F9=UserProf    F11=AdmList
 F2=Delete    F4=GroupAdm    F6=          F8=      F10=AddUser    F12=AddAdm
```

2. Type a user-id or generic user-id, then press [ENTER]. The User Profile window displays:

```
===> adduser                   .- User Profile - MKTGJG -------------------.
  List Next ===>               |                                   Uplow  |
                               |  Name ......... John Gardner             |
    User     Name              |                                          |
    DBAOLR   OLR System Help W |  Preferences                             |
    PUBLIC   Default OLR Syste |    Default Group ........ Marketing      |
                               |                                          |
                               |    National Language ....                |
                               |    Show Qualifiers ...... N  (Y/N)       |
                               |    Paging Prompt ........ N  (Y/N)       |
                               |    Help Mode ............ 1  1. Reader   |
                               |                              2  Writer   |
                               |  System Privileges                       |
                               |    Extended Find ........ Y  (Y/N)       |
                               |    Title Search ......... Y  (Y/N)       |
                               |    Text Search .......... Y  (Y/N)       |
                               |    Keyword Search ....... Y  (Y/N)       |
                               |    Auth/Dte Search .... . Y  (Y/N)       |
                               |                                          |
                               |  Press <ENTER> to apply changes.         |
                               |  F1=Help     F3=End      F11=AllGrps     |
                               '------------------------------------------'
OR0505  Added: 07/13/94 11:17  DBAGPE     Changed: 07/13/94 11:18  DBAGP.
 F1=Help      F3=End         F5=Groups    F7=      F9=UserProf    F11=AdmList
 F2=Delete    F4=GroupAdm    F6=          F8=      F10=AddUser    F12=AddAdm
```

3. Type over values you want to change, then press [ENTER].

4. To assign a Default Group, press [F11] and select it from the Group List window. The default group is the Group library the user will see first when using OnLine Reference.

   You can also specify which Language the interface will use and control other aspects of the user interface. You can authorize the user as a Help writer, and you can control the user's ability to use the search facilities.

5. Press [ENTER] to update the User Profile with your changes.

6. Press [F3] to remove the User Profile window.

Changing a User Profile

1. From the User Registration screen, [TAB] to a userid, then press [F9].
   The User Profile window displays:

```
===>                            .- User Profile - MKTGJG -------------------.
  List Next ===>                |                                      Uplow |
                                |  Name ......... John Gardner               |
    User     Name               |                                            |
    DBAOLR   OLR System Help W  |  Preferences                               |
  x MKTGJG   John Gardner       |    Default Group ........ Marketing        |
    PUBLIC   Default OLR Syste  |                                            |
                                |    National Language ....                  |
                                |    Show Qualifiers ...... N  (Y/N)         |
                                |    Paging Prompt ........ N  (Y/N)         |
                                |    Help Mode ............ 1  1. Reader     |
                                |                              2  Writer     |
                                |  System Privileges                         |
                                |    Extended Find ........ Y  (Y/N)         |
                                |    Title Search ......... Y  (Y/N)         |
                                |    Text Search .......... Y  (Y/N)         |
                                |    Keyword Search ....... Y  (Y/N)         |
                                |    Auth/Dte Search .... . Y  (Y/N)         |
                                |                                            |
                                |  Press <ENTER> to apply changes.           |
                                |  F1=Help     F3=End      F11=Groups        |
                                '--------------------------------------------'
OR0505  Added: 07/13/94 11:17  DBAGPE     Changed: 07/13/94 11:18  DBAGP.
 F1=Help      F3=End         F5=Groups    F7=      F9=UserProf    F11=AdmList
 F2=Delete    F4=GroupAdm    F6=          F8=      F10=AddUser    F12=AddAdm
```

   A System or User Administrator can change the User Profile.

2. To change the User Profile, type over the values you want to change, then press [ENTER].

User Profile Settings

Name

Use this field to provide a name (up to 25-characters) for the user. Names are displayed along User-ids in the User list and the Group User list.

Default Group

This determines which Group library displays in the Select Book screen when the user first enters OnLine Reference.

Press [F11] to select a group from the Group List window. When you are assigning a Default Group to a new user, you can select any group. When you are updating a user profile, you can select from a list of groups the user is authorized to access. From the Group List window, select a group and press [F3]. The selected group will be typed into the Default Group field.

National Language

This code determines which language will display the user interface. If National Language code is blank, the user will see the OLR Default Language. To assign an alternate national language, use a language code that has been defined in a Language Definition entry in the System Parameters Table. The OLR System Language Definition Guide describes how to define a language.

Show Qualifiers

Set this to “Y” if you want topic qualifiers to be displayed with topic titles for this user. In general, readers will not see topic qualifiers, but writers may want to see them.

Each user can control the display of topic qualifiers using the SHOWQUAL and HIDEQUAL commands, regardless of the user’s profile.

Paging Prompt

Set this to “Y” if you want the user to see a confirmation prompt when they scroll to the end of one topic and are about to proceed to the next in an outline. In general, readers do not want to see this prompt.

Help Mode

If this user will be writing help topics, set this to “2” to place the user in writer mode in OnLine Help. Writer mode saves a help writer several steps when building new help windows for an application. While using OnLine Help, a writer can switch between reader and writer mode using **READER** and **WRITER** commands. In general, help writers prefer to be in writer mode.

Title Search

Set this to “Y” to enable the user to search for topics or notes based on words or phrases in their titles.

Text Search

Set this to “Y” to enable the user to search for words or phrases in topics or notes.

Keyword Search

Set this to “Y” to enable the user to search for topics or notes based on associated Keywords.

Auth/Date Search

Set this to “Y” to enable the user to search for topics or notes based Author or date criteria.

Extended Find

Set this to “Y” to enable the user to use the FIND command in books and outlines.

Managing the User Administrator List

To see a list of User Administrators, press [F11] from the User Registration screen. The User Administrators List displays:

```
===> admlist                  User Registration
  List Next ===>
                  .- User Admin -------------------------------------.
    User     Name |                                                  |
    DBAOLR   OLR  |       Userid     Name                            |
    MKTGJG   John |       MKTGJG     John Gardner                    |
    PUBLIC   Defa |                                                  |
                  |                                                  |
                  |                                                  |
                  |                                                  |
                  |                                                  |
                  |                                                  |
                  |  F1=Help     F3=End      F7=         F9=Profile  |
                  |  F2=Drop     F4=         F8=         F10=AddAdm  |
                  '--------------------------------------------------'



OR8000  Please make a selection.
F1=Help      F3=End       F5=Groups    F7=         F9=UserProf    F11=AdmList
F2=Delete    F4=GroupAdm  F6=          F8=         F10=AddUser    F12=AddAdm
```

Removing a User Administrator

A System or User Administrator can remove a User Administrator.

To remove a User Administrator:

1. [TAB] to the user-id of the administrator you want to drop and press [F2].
2. A confirmation window displays. Press [F5] to confirm your request.

Adding a User Administrator

```
===> admlist                  User Registration
   List Next ===>
                   .- User Admin -------------------------------------.
     User     Name |          .- Add User Admin --------------------------.
     DBAOLR   OLR  |       Us |                                           |
     MKTGJG   John |          |  Userid ........                          |
     PUBLIC   Defa |          |                                           |
                   |          |  Press <ENTER> to add.                    |
                   |          |  F1=Help     F3=End      F4=AddNew        |
                   |          '-------------------------------------------'
                   |                                                   |
                   |                                                   |
                   |                                                   |
                   |                                                   |
                   |  F1=Help     F3=End      F7=         F9=Profile   |
                   |  F2=Drop     F4=         F8=         F10=AddAdm   |
                   '---------------------------------------------------'

 F1=Help     F3=End         F5=Groups    F7=        F9=UserProf    F11=AdmList
 F2=Delete   F4=GroupAdm    F6=          F8=        F10=AddUser    F12=AddAdm
```

A System or User Administrator can add User Administrators to the list.

To add a User Administrator:

1. Press [F12] from the User Registration screen, or [F10] from the User Administrators List. The Add User Admin window displays:

2. Type the user-id of the administrator you are adding, then press [ENTER].

   (NOTE: A user must be registered before being added to the User Administrator List.)

   The User Admin Profile displays:

```
 ===> admlist                  User Registration
   List Next ===>
                   .- User Admin -------------------------------------.
     User     Name |            .- User Admin Profile - MKTGJG --------------.
     DBAOLR   OLR  |       User |                                            |
     MKTGJG   John |       MKTG |  Privileges                                |
     PUBLIC   Defa |            |    Authorize Administrators .. N  (Y/N)    |
                   |            |                                            |
                   |            |  Press <ENTER> to apply changes.           |
                   |            |  F1=Help     F3=End                        |
                   |            '--------------------------------------------'
                   |                                                   |
                   |  F1=Help     F3=End      F7=         F9=Profile   |
                   |  F2=Drop     F4=         F8=         F10=AddAdm   |
                   '---------------------------------------------------'

 OR1313  Administrator 'DBAZZZ' added.
 F1=Help      F3=End      F5=Groups   F7=       F9=UserProf    F11=AdmList
 F2=Delete    F4=GroupAdm F6=         F8=       F10=AddUser    F12=AddAdm
```

3. If you want the new administrator to be able to add User Administrators, type Y next to “Authorize Administrators” and press [ENTER].

4. Press [F3] to close the User Admin Profile window.

Displaying a User's Group List

To see the list of groups you can access, press [F5] from the User Registration screen. Your Group List displays:

```
===>                          User Registration
  List Next ===>
                .- Groups - XXX123 ------------------------------------------.
    User     N |                                      ----- Access -----    |
    DBADBA   D |   Group      Description               Topic      Note      |
    DBAOLR   O |   DEMOGRP1   OLR Demo Group            Manager    Editor    |
    PUBLIC   D |   OLRHELP    OLR Help about OLR System Reader     None      |
               |                                                            |
               |                                                            |
               |                                                            |
               |                                                            |
               |                                                            |
               |                                                            |
               |                                                            |
               |                                                            |
               |  View list of available groups.                            |
               |  F1=Help     F3=End      F7=         F11=                  |
               |  F2=AdmList  F4=Reset    F8=         F12=                  |
               '------------------------------------------------------------'
F1=Help      F3=End         F5=Groups    F7=        F9=UserProf   F11=AdmList
F2=Delete    F4=GroupAdm    F6=          F8=        F10=AddUser   F12=AddAdm
```

To display the Group List for a user-id, [TAB] to it on the User Registration screen, then press [F5]. The user's Group List displays:

```
===>                          User Registration
  List Next ===>
                .- Groups - PUBLIC ------------------------------------------.
    User     N |                                        ----- Access -----  |
    DBADBA   D |   Group      Description               Topic      Note      |
    DBAOLR   O |   DEMOGRP1   OLR Demo Group            Manager    Editor    |
    PUBLIC   D |   OLRHELP    OLR Help about OLR System Reader     None      |
               |                                                            |
               |                                                            |
               |                                                            |
               |                                                            |
               |  View list of available groups.                            |
               |  F1=Help     F3=End      F7=         F11=                  |
               |  F2=AdmList  F4=Reset    F8=         F12=                  |
               '------------------------------------------------------------'

F1=Help      F3=End         F5=Groups    F7=        F9=UserProf   F11=AdmList
F2=Delete    F4=GroupAdm    F6=          F8=        F10=AddUser   F12=AddAdm
```

To list the administrators for any Group in the Group List window, [TAB] to it, then press [F2].

Guided Tour for Group Administrators

```
===>                             Group Administration
  List Next ===>

   Group      Description                    Group      Description
   DEMOGRP1   OLR Demo Group
   DEMONOTE   OnLine Notepad Demo Group
   FORMGRP    OnLine Notepad Forms Group
   OLRHELP    OLR System Help

OR8000  Please make a selection.
F1=Help      F3=End       F5=GrpProf     F7=         F9=UserList   F11=AdmList
F2=Delete    F4=UserReg   F6=AddGroup    F8=         F10=AddUser   F12=AddAdm
```

Working with Group Libraries

A System Administrator can add or delete Group libraries from the Group Administration screen.

Adding a Group Library

1. From the Group Administration screen, press [F6]. The Add Group window displays:

```
===> addgro                    Group Administration
   List Next ===>

    Group      Description                    Group      Description
    DEMOGRP1   OLR Demo Group
    DEMONOTE   OnLine Notepad Demo Group
    FORMGRP    OnLin .- Add Group --------------------------------.
    OLRHELP    OLR S |                                            |
                     |  Group .......                             |
                     |                                            |
                     |  Press <ENTER> add.                        |
                     |  F1=Help     F3=End      F4=AddNew         |
                     '--------------------------------------------'

 F1=Help      F3=End       F5=GrpProf     F7=         F9=UserList   F11=AdmList
 F2=Delete    F4=UserReg   F6=AddGroup    F8=         F9=AddUser    F12=AddAdm
```

2. Type a Group ID of up to 10 characters, then press [ENTER].

The Group Profile window displays:

```
===> addgroup                Group Administration
   List Next ===>

    Group      Description                  Group      Description
    DEMOGRP1   OLR Demo Group-
    DEMONOTE  .- Group Profile - FINANCE -----------------------------------.
    FORMGRP   |                                                            |
    OLRHELP   |  Description .............. OLR Demo Group                 |
              |                                                            |
              |  Group Attributes            Topic Restrictions            |
              |    Private ...... N  (Y/N)    Read Protected ....... N  (Y/N) |
              |                               Owner Restricted ..... N  (Y/N) |
              |                               Alias Restricted ..... N  (Y/N) |
              |                                                            |
              |  Topics ....................    113                        |
              |  Notes .....................     16                        |
              |  Registered Users ..........      1                        |
              |                                                            |
              |  F1=Help     F3=End                                        |
              '------------------------------------------------------------'
 OR1304  Group 'FINANCE' added.
 F1=Help      F3=End       F5=GrpProf   F7=          F9=UserList   F11=AdmList
 F2=Delete    F4=UserReg   F6=AddGroup  F8=          F9=AddUser    F12=AddAdm
```

3. Type a description for the Group, then change any of the group attributes, then press [ENTER].

   NOTE: A System Administrator cannot update a Group Profile once it has been added. All changes are made by a Group Administrator.

4. Press [F3] to close the Group Profile window. The new Group displays on the Group Registration screen.

Deleting a Group Library

1. On the Group Administration screen, [TAB] to a Group, then press [F2].

2. A delete confirmation window displays. Press [F5] to confirm your request.

Viewing a Group Profile

1. On the Group Administration screen, [TAB] to a Group, then press [F5].

2. The Group Profile window displays.

```
===>                        Group Administration
   List Next ===>

    Group      Description                  Group      Description
    DEMOGRP1   OLR Demo Group-
    FINANCE   .- Group Profile - FINANCE -----------------------------------.
    OLRHELP   |                                                            |
              |  Description .............. Finance Group                  |
              |                                                            |
              |  Group Attributes            Topic Restrictions            |
              |    Private ...... N  (Y/N)    Read Protected ....... N  (Y/N) |
              |                               Owner Restricted ..... N  (Y/N) |
              |                               Alias Restricted ..... N  (Y/N) |
              |                                                            |
              |  Topics ....................   113                         |
              |  Notes .....................    16                         |
              |  Registered Users ..........     1                         |
              |                                                            |
              |                                                            |
              |  F1=Help     F3=End                                        |
              '------------------------------------------------------------'
 OR0505  Added: 10/05/89 11:55  DBAOLR     Changed: 07/01/94 09:30  DBAOLR.
  F1=Help     F3=End       F5=GroupProf   F7=        F9=UserList   F11=AdmList
  F2=Delete   F4=UserReg   F6=AddGroup    F8=        F9=AddUser    F12=AddAdm
```

Changing the Properties in a Group Profile

A Group Administrator can change the properties set in the Group Profile.

1. To change a property, type over the current setting, and press [ENTER].

Group Profile Settings

The Group Profile defines the Group's characteristics. You can set Group-level restrictions that will apply to all of the topics in the Group. When you set a group-level restrictions, you limit the ways in which topics in the Group can be shared across Group libraries. In practice, most groups are not restricted.

Description

You can provide a 25-character description of the group. The description will appear in Group list screens and windows.

Private

When a Group is Private, only its Group administrators can view its User List. The Group cannot be deleted by the System Administrator, nor can the System Administrator add administrators for the Group. A Group cannot be made private unless at least one administrator has been defined.

Read Protect

When a Group is set with Read Protect set to “Y” , only those users with special authorization will be able to read its topics. You can set the access level of the PUBLIC user to none, and accomplish the same result as setting Read Protect to "Y" without the need to individually authorize group users to read topics.

Owner Restrict

When a Group is set with Owner Restrict = "Y", its topics cannot be included in outlines of books or topics from other groups. Owner restricting a group library keeps all references to its topics within itself.

Alias Restrict

When a Group is set with Alias Restrict = "Y", its topics cannot be assigned aliases in other groups.

Working with the Group Administrators List

Viewing a list of Administrators for a Group

To list the administrators for a Group, [TAB] to a Group, then press [F11].
The Group Administrators List displays:

```
===> admlist                 Group Administration
   List Next ===>
                   .- Group Admin - DEMOGRP1 --------------------------.
    Group      Des |                                                   |
    DEMOGRP1   OLR |       Userid     Name                             |
    OLRHELP    OLR |       DBAOLR     OLR System Help Writer           |
                   |                                                   |
                   |                                                   |
                   |                                                   |
                   |  F1=Help     F3=End      F7=         F9=Profile   |
                   |  F2=Drop     F4=         F8=         F10=AddAdm   |
                   '---------------------------------------------------'


 OR8000  Please make a selection.
  F1=Help      F3=End       F5=GrpProf   F7=          F9=UserList  F11=AdmList
  F2=Delete    F4=UserReg   F6=AddGroup  F8=          F9=AddUser   F12=AddAdm
```

Removing a Group Administrator

A System or Group Administrator can drop an administrator from the Group Administrator List.

1. [TAB] to the user-id of an administrator, then press [F2]. A confirmation window displays.
2. Press [F5] to confirm your request.

Adding an Administrator for a Group

A System or Group Administrator can add group administrators.

1. From the Group Administration screen, [TAB] to a Group then press [F12], or
2. From the Group Administrators List window, press [F10].

   The Add Group Admin window displays:

```
===> admlist                 Group Administration
   List Next ===>
                   .- Group Admin - DEMOGRP1 --------------------------.
    Group      Des |          .- Add Admin - DEMOGRP1 --------------------.
    DEMOGRP1   OLR |       Us |                                           |
    OLRHELP    OLR |       DB |  Userid ........ dbasss                   |
                   |          |                                           |
                   |          |  Press <ENTER> to add.                    |
                   |          |  F1=Help     F3=End      F4=AddNew        |
                   |          '-------------------------------------------'
                   |                                                   |
                   |  F1=Help     F3=End      F7=         F9=Profile   |
                   |  F2=Drop     F4=         F8=         F10=AddAdm   |
                   '---------------------------------------------------'




  F1=Help      F3=End       F5=GrpProf   F7=          F9=UserList  F11=AdmList
  F2=Delete    F4=UserReg   F6=AddGroup  F8=          F9=AddUser   F12=AddAdm
```

3. Type the user-id of the administrator you are adding, then press [ENTER].

(NOTE: A user must be registered via User Registration before they can be added as a Group Administrator.)

The Group Admin Profile displays:

```
===> admlist                 Group Administration
   List Next ===>
                   .- Group Admin - DEMOGRP1 --------------------------.
    Group      Des |          .  .- Admin Profile - DEMOGRP1/DBAsss ----------.
    DEMOGRP1   OLR |       Us | |                                              |
    OLRHELP    OLR |       DB | |  Privileges                                  |
                   |          | |    Authorize Administrators .. N  (Y/N)      |
                   |          | |                                              |
                   |          | |  Press <ENTER> to apply changes.             |
                   |          ' |  F1=Help     F3=End                          |
                   |            '----------------------------------------------'
                   |                                                     |
                   |                                                     |
                   |                                                     |
                   |  F1=Help     F3=End      F7=         F9=Profile     |
                   |  F2=Drop     F4=         F8=         F10=AddAdm     |
                   '-----------------------------------------------------'

  OR1313  Administrator 'DBAZZZ' added.
  F1=Help       F3=End       F5=GrpProf    F7=          F9=UserList   F11=AdmList
  F2=Delete     F4=UserReg   F6=AddGroup   F8=          F9=AddUser    F12=AddAdm
```

4. If you want the new administrator to be able to designate other administrators for the Group, type Y next to “Authorize Administrators” then press [ENTER].

5. Press [F3] to close the User Admin Profile window.

Working with the Group User List

Viewing a List of registered Users for a Group

To see a list of users registered to a group, [TAB] to the Group then press [F9].
The Group User List displays.

```
 ===>                       Group Administration
  List Next ===>
  .- Group User - DEMOGRP1 ----------------------------------------------.
  |  List Next ===>                                                       |
  |                                    -------- Access -------  Default   |
  |   User     Name                   Topic    Note     Admin  Note Group |
  |   PUBLIC   Default OLR System User  Manager  Editor     N    DEMOGRP1   |
  |                                                                       |
  |                                                                       |
  |                                                                       |
  |                                                                       |
  |                                                                       |
  |                                                                       |
  |                                                                       |
  |                                                                       |
  |                                                                       |
  |  F1=Help     F3=End      F7=         F9=Profile                       |
  |  F2=         F4=         F8=         F10=                             |
  '-----------------------------------------------------------------------'

OR8000  Please make a selection.
F1=Help     F3=End      F5=GroupProf   F7=Bkwd    F9=UserList   F11=AdmList
F2=Delete   F4=UserReg  F6=AddGroup    F8=Fwd     F10=AddUser   F12=AddAdm
```

Adding a User to a Group's User List

A Group administrator can add users to its Group User List.

1. From the Group Administration screen, [TAB] to the desired Group then press [F10], or
2. press [F10] from the Group User List is displayed.

   The Add Group User window displays:

```
===>                         Group Administration
   List Next ===>
   .- Group User - DEMOGRP1 ---------------------------------------------------.
   |  List Next ===>           .- Add User - DEMOGRP1 --------------------.    |
   |                           |                                          |    |
   |   User     Name           |  Userid ........                         |    |
   |   PUBLIC   Default OLR S  |                                          |    |
   |                           |  Press <ENTER> to add.                   |    |
   |                           |  F1=Help     F3=End      F4=AddNew       |    |
   |                           '------------------------------------------'    |
   |                                                                           |
   |                                                                           |
   |                                                                           |
   |  F1=Help     F3=End      F7=         F9=Profile                           |
   |  F2=Drop     F4=         F8=         F10=AddUser                          |
   '---------------------------------------------------------------------------'

 F1=Help      F3=End       F5=GrpProf   F7=          F9=UserList   F11=AdmList
 F2=Delete    F4=UserReg   F6=AddGroup  F8=          F9=AddUser    F12=AddAdm
```

3. Type the user-id of the user you are registering, then press [ENTER].

   (NOTE: A user must be registered via User Registration before they can be added to a Group User list)

   The Group User Profile displays:

```
===>                         Group Administration
   List Next ===>
   .- Group User - DEMOGRP1 ----------------------------------------------------.
   |  List Next ===>       .- Group User Profile - DEMOGRP1/MKTGJG ---------.
   |                       |                                                 |
   |   User     Name       |    Default Note Group ........                  |
   |   PUBLIC   Default OL |                               (optional)        |
   |                       |  Access Privileges                              |
   |                       |    Topic Access .............. 1   1. None      |
   |                       |    Note Access ............... 1   2. Reader    |
   |                       |                                    3. Author    |
   |                       |                                    4. Editor    |
   |                       |                                    5. Manager   |
   |                       |                                                 |
   |                       |    Read Protected Topics ..... N  (Y/N)         |
   |                       |    Update Help Links ......... N  (Y/N)         |
   |                       |    Define Keywords ........... N  (Y/N)         |
   |  F1=Help     F3=End   |                                                 |
   |  F2=Drop     F4=      |  Press <ENTER> to apply changes.                |
   '---------------------- |  F1=Help     F3=End      F11=Groups             |
                           '-------------------------------------------'
 OR1309  User 'DBADBA' registered to DEMOGRP1.
 F1=Help      F3=End       F5=GrpProf   F7=          F9=UserList   F11=AdmList
 F2=Delete    F4=UserReg   F6=AddGroup  F8=          F9=AddUser    F12=AddAdm
```

4. Type over the settings you want to change in the Group User Profile, then press [ENTER].
5. Press [F3] to close the Group User Profile window.

Changing the Settings for a User

A group administrator can change the profile settings for a user from the Group User List.

1. From the Group Administration List, [TAB] to a group, then press [F9]. The Group User List window displays.
2. [TAB] to a User-id, then press [F9]. The User's profile for the selected group displays.
3. Type over the settings in the User's Group Profile, then press [ENTER].
4. Press [F3] to close the User Profile window.

Dropping a user from a Group User List

A group administrator can drop a user from the Group User List.

1. [TAB] to the user you want to drop and press [F2].
2. A confirmation window displays. Press [F5] to confirm your request.

The selected user will be dropped from the Group User List, but the user-id will remain registered to the OLR System.

Group User Profile Settings

The Group User Profile defines the user's access to topics and notes in the Group.

Default Note Group

A topic can have notes in as many groups as you need, and each group can have its own User List. This is useful when you want to separate the notes being kept by a writing team from the notes being written to the writers by readers.

Default Note Group determines which Group's Note List the user will see initially when they ask to see notes about a topic in the Group. If this field is left blank, the user will see the Note List from this group library.

To select a group from the Group List for a user, press [F11].

Topic Access

Topic access settings determine the type of access the user will have to topics in the Group:

None	the user will not have access to topics in the Group.
Reader	the user be able to view a list of Books or topics in the Group (via Select Book), view outlines, and read topics that are not read protected
Author	the user will have Reader access, plus the ability to add topics to the Group. They will only be able to edit topics they have written, and will not be able to delete text or topics.
Editor	the user will have Author access, plus the ability to edit and/or delete topics others have written.
Manager	the user will have Editor access, plus the ability to build and changes outlines in the Group.

Note Access

Note access settings determine the type of access the user will have to notes in the Group:

`None`	the user will not have access to notes in the Group.
`Reader`	the user be able to view a list of notes in the Group, and read any notes on the list.
`Author`	the user will have Reader access, plus the ability to add notes to the Group. They will only be able to edit notes they have written, and will not be able to delete notes.
`Editor`	the user will have Author access, plus the ability to edit and/or delete notes others have written.

Read Protected Topics

Set this to “Y” to give the user the authority to read topics that are read-protected.

Update Help Links

Set this to “Y”, if the user is authorized to build ,maintain, or delete Help Links to topics in this Group.

Define Keywords

If this is “Y”, the user is authorized to define Keywords for topics or notes in the Group. Keywords can be used to retrieve a topic or note via the OLR Search Facility.

Guided Tour for System Administrators

```
                            OLR System Settings
Active Features:  OnLine Reference  OnLine Help  OnLine Notepad  OLRAPI

System Environment       System Options           System Access
CICS Release : 0212      Alt Language : Y         Sys Administr: DBAGPE
Database     : DB2       Options Lit  : N         Default User : ZHONER
MRO Config   : N         Scrn Hlp Dflt: Y         Keywrd Search: Y
Case Mode    : Uplow     Text Exit Pfx: @@        Title Search : Y
Signon Audid : Userid    Text Exit Lim: 256       Date Search  : Y
                         Online Print : CICS      Extend Find  : Y

OLR System Tables:
  Table    Last-assembled Address Stat   Table    Last-assembled Address Stat
  DBXORSIT 07/22/94 14.56 85913078 R     DBXORM01
  DBXORA   07/14/94 08.31 83598732 R     DBXORX   07/06/94 08.59 83628311 R
  DBXORA01                               DBXORX01
  DBXORC   07/13/94 11.43 89370983 R     DBXORUAT 07/13/94 10.05 859212A8 R
  DBXORC01                               DBXORLKT 07/13/94 10.15 85931798 R
  DBXORL   07/06/94 08.57 83985782 R     DBXUTIL  07/06/94 14.43 859415F8 R
  DBXORL01
  DBXORM   07/06/94 08.58 85938423 R

 F1=Help     F3=End      F4=Load     F5=Newcopy
```

The OLR System Settings screen displays current OLR System settings and status.

The upper portion of the screen contains selected information extracted from the System Parameters Table, and the bottom portion lists the system Tables defined in the System Anchor Table.

The status information displayed in the System Table List can be useful in troubleshooting system problems. Using the newcopy function, the System Administrator can also cause the existing copy of an OLR system Table to be refreshed from the load library. This feature allows you to dynamically alter many system settings without recycling the CICS region.

Working with the System Settings Screen

Loading a Table

Using the load function, the System Administrator can force a load on any Table to check its status. [TAB] to the Table you want to load and press [F4] to load.

Newcopying a Table

To load a new copy of a re-linked OLR system Table into your CICS region, [TAB] to the Table you want to newcopy and press [F5].

Guided Tour for System Administrators

The following checklists describe the steps needed to set up the OLR System. Refer back to previous Guided Tours for more detailed instructions on specific tasks.

Setting up System Administrators

1. Add yourself as a user via the User Registration function. Add any other System Administrators you will designate.

Set the Profile of the PUBLIC user

1. Display the User Profile for the 'PUBLIC' user. Change the User Profile settings to the values you want to make available to any unregistered user.

Assign User Administrators

1. Assign User Administrators. You can assign this role to yourself and others.

   For each User Administrator:

   - Register the user via the User Registration function.
   - Assign the user as a User Administrator.

Create Group Libraries

1. Add Group Libraries using the Group Administration function.
2. Assign Group Administrator(s) for each Group.

   For each Group Administrator:

   - Register the user via the User Registration function.
   - Assign the user as a Group Administrator for the appropriate Group.

3. Review the group profile settings of the Group. Make any changes desired.
4. Review the Group User Profile for the 'PUBLIC' user. This is the profile that will be in effect for any user not individually registered to the Group. Make any changes desired.
5. Register users who will have more access to the Group than the PUBLIC user.

   For each user you want to add to the Group List:

   - Add a generic or individual user-id to the User Registration list.
   - Add the user to the Group, then set the values in the Group User profile for the user.

6. Be sure to register yourself to the Group.

Releasing a stranded update lock

While topics, notes or other information is being updated, the OLR System “locks” the affected items to prevent concurrent updates. In the rare event of a system failure, an update lock may get stranded, preventing further changes to the stranded items.

The OLR System places locks on the following types of items: topics, notes, keywords, groups.

If you are a Group Administrator, you can use the UNLOCK command to release a stranded update lock.

To unlock an item, select it, then type UNLOCK at the command prompt, then press [ENTER]. A window displays asking you to confirm your request.

The UNLOCK command should only be used when you are sure an update lock has been stranded. Using it to release a legitimately locked item (i.e., one that someone is actually in the process of updating) can result in concurrent update errors.

The Group Administrator can also use the UNLOCK command from the Select Book, Select Topic, Select Help Link or Note List screens to release stranded locks on topics or notes in the Group, or on help links that are linked to topics in the Group.

Chapter 3 Linking Applications to OLR

This chapter describes the OLR System CICS Intercept, which manages links between CICS applications and the OLR System. This chapter describes:

- Linking applications to OnLine Help and OnLine Notepad
- Using the Automatic Intercept
- Using the BMS Intercept
- Using the MDT Intercept
- Using the Generic Intercept

Most installations will use the Automatic Intercept.

Overview

The OLR System includes a CICS Intercept facility that provides a hot key link from your applications to the OnLine Help and OnLine Notepad functions. You designate which CICS screen/function key combinations will be intercepted by registering them in the Intercept file.

There are two parts to the OLR CICS Intercept facility:

- **Intercept Registration System**

  You establish intercept criteria by registering entries in the Intercept file. The OLR Intercept Registration transaction (**OLRM**) provides online screens for registering entries.

- **Intercept Service**

  The Intercept Service is active at CICS user exit XZCATT. It uses the information in the Intercept file to activate OnLine Help or OnLine Notepad when the incoming screen matches an intercept criterion. You can activate and monitor the Intercept Service using the OLR Intercept System Status transaction (**OLRS**).

Intercepting transactions

When a transaction is initiated in a CICS region, the OLR Intercept Service inspects it to determine whether it contains information which matches any intercept criteria. The intercept service uses the following information to make its decision:

TRANID Does the incoming TRANID match any intercept criteria?

PFKey If the TRANID matches, was a registered function key pressed?

Map Name If the TRANID and PFKey match a criteria, is there a match on Map Name?

Function Which function will be activated?

Help	OnLine Help
Notepad	OnLine Notepad at the Notepad Options window
Notelist	OnLine Notepad at the Note List window
User Defined	a function you define using the OLR API option

When the Intercept Service finds a match, it suspends the active transaction and activates the requested function. When the user signals a return to the active transaction, the Intercept Service restores the transaction. While restoring the transaction, the Intercept Service may update the terminal buffer to apply a 'sticky cursor' data selection from a help window.

Registering transactions

You can use generic entries to register transactions, or you can specifically register each TRANID and Map Name combination. You can specify the type of map to be intercepted, or you can use automatic map detection.

When you register an entry, you also provide information used by the OLR System.

Applid specifies the Application ID to be used when providing Application level help.

Group specifies the Group Library to be used when creating Help topics or Notes.

Intercept Registration Screens

Adding an Entry

```
                           OnLine Reference                     91/03/03
                      Intercept File Maintenance              at 18:52:21
     ①      ②      ③       ④       ⑤          ⑥         ⑦
     Del  Tran    PFK     Type    Func       Det   ------Comments------
   :    : A*   :  PF1   : AUT  :  HELP     : 001 : Accounting Help key  :
   :    : AP*  :  PF2   : AUT  :  NOTELIST : 001 : A/P Note key         :
   :    : AP1* :  PF2   : AUT  :  NOTE     : 001 : AP1 Note Options     :
   :    : AP20 :  PF13  : BMS  :  HELP     : 001 : AP20 uses PF13 Help  :
   :    : STGX :  PF5   : BMS  :  NOTELIST : 001 :                      :
   :    : TXX1 :  PF2   : BMS  :  USER     : 001 :                      :
   :    :      :        :      :           :     :                      :
   :    :      :        :      :           :     :                      :
   :    :      :        :      :           :     :                      :
   :    :      :        :      :           :     :                      :
   :    :      :        :      :           :     :                      :

   Next :            ⑧Enter TRAN and PF Keys to reposition display

  F3=END     F4=CRITERIA  F5=TOP       F6=BOTTOM    F7=BWD       F8=FWD
```

To use this transaction from a clear screen, type **OLRM**, then press [ENTER]. If you are managing more than one Intercept file at your site, you can specify a file name after typing the OLRM TRANID.

To register a screen, or a collection of screens with common criteria, you add an entry using the Intercept File Maintenance transaction, then add one or more details for that entry. Details are added from the [F4] Criteria screen.

To add an entry, type your intercept criteria into the first available line. If no blank line is available, press [F6] to scroll to the bottom of the list.

To add an entry,

1. specify a combination of TRANID and PFkey. You can use an asterisk (*) as a wildcard when specifying TRANID. When more than one criteria apply to an incoming screen, the most specific will apply.
2. specify the type of map detection. You can specify AUT (automatic detection), BMS (detect BMS maps), MDT (detect maps with their screen identifier available in a modified data tag field) or GENERIC (detect the mapname from the terminal buffer).
3. specify the function to be invoked.
4. press [ENTER] to add your entry to the file
5. press [F4] Criteria to provide additional information for the entry.

To change an entry, type over the information shown, then press [ENTER] to apply your changes.

You can scroll backward [F7] or forward [F8] through the list, or type a TRANID at the NEXT: prompt to scroll directly to the entries for a TRANID.

Screen Elements

①	**Del**	To delete an entry, type any character into this field then press [ENTER]. If the entry has details, the delete field will be protected. Delete the details, then delete this entry.
②	**Tran**	Type the CICS transaction ID of the screen you want intercepted. You can type a partial TRANID followed by an asterisk (*) to register a set of TRANIDs for an application.
③	**PFK**	Type the PFkey you want to register for this TRANID. Acceptable values are **PA1/2/3**, **PF1-PF24.**
④	**Type**	Indicate which type of map detection should be used. **AUT** specifies automatic detection of map type **BMS** specifies BMS maps **EXT** specifies maps from an external system (i.e. IMS) **MDT** specifies maps with unique identifiers in an MDT field **GEN** specifies maps with unique identifiers at a location.
⑤	**Func**	Specify which function is to be invoked on interception. **HELP** OnLine Help **NOTE** OnLine Notepad at the options window **NOTELIST** OnLine Notepad at the note list window **USER** User application (used with the OLR API)
⑥	**Det**	This is the number of second level intercept criteria records (details) that have been set up for the Tran/PFkey entry.
⑦	**Comments**	Type your freeform comments here. Comments are optional.
⑧	**Next**	Type a tranid or a tranid and a pfkey here and press [ENTER] to scroll the display to an entry.

Function Keys

F1 Displays a help window for the field the cursor is on.

F3 Ends the Intercept File Maintenance transaction.

F4 Displays the Criteria screen for the entry at the cursor position.

F5 Pages to the first page of the list.

F6 Pages to the last page of the list.

F7 Pages backwards through the list.

F8 Pages forward through the list.

Providing additional information for an automatic intercept

```
                              Online Reference                       96/03/03
                     Maintain Automatic Intercept Criteria       at 18:57:23
Tran: A*        Pfk: PF11     Type: AUT      Func: HELP     Dets: 001
①                ②   ③   ④          ⑤       ⑥          ⑦
 Del              Row  Col  Len    Applid      Group      -----Comments-----
:   :           : 09 : 11 : 04 : ACCTING  : FINANCE    :                    :









 To Update: Enter data and press [ENTER].
  F3=END       F4=          F5=          F6=           F7=          F8=
```

Use this screen to provide additional information for an automatic intercept.

Provide the row, column and length location of the screen-id for screens that are not BMS maps. When a BMS map is intercepted, the mapname is taken from the BMS information. When a non-BMS map is intercepted, the mapname is taken from the location you specify.

If you do not complete this screen, the Intercept will use the default information you provide in the System Global table to assign the Applid, Screenid and Group name.

If you do complete this screen, and the intercept does not find a screen-id at the location you specify, the intercept will not occur for that screen.

Provide an Applid and Group:

- Applid identifies the Application Help topic which will be used to describe the screen or screens described in this entry.
- Group identifies the Group library which will be used to manage Help links or display Note lists for this entry.

To add the entry, press [ENTER].

Screen Elements

①	**Del**	To delete an entry, type a character in this field, then press [ENTER].
②	**Row**	This is the row location of the Screen ID you specified.
③	**Col**	This is the column location of the Screen ID you specified.
④	**Len**	This is the length of the Screen ID value you specified.
⑤	**Applid**	Specify an application ID to be used when providing Application help for this TRANID or generic TRANID.
⑥	**Group**	Specify the Group that users will access initially. For “HELP” links, this is the Group that holds help topics For “NOTE” links, this is the Group that holds Note topics and Notes.
⑦	**Comments**	Type your freeform comments here. Comments are optional.

Function Keys

F3 Returns to the Intercept File Maintenance screen.

Providing additional information for a BMS type intercept

```
                          Online Reference                     91/03/03
                   Maintain BMS Intercept Criteria           at 18:54:54
Tran: OR42     Pfk: PF1      Type: BMS      Func: HELP   Dets: 001
 ①      ②          ③          ④                ⑤
 Del    Map       Applid      Group      ------Comments------
:   : DBXMR42  : OLR       : OLRHELP    : ONLINE REFERENCE     :
:   :          :           :            :                      :
:   :          :           :            :                      :
:   :          :           :            :                      :
:   :          :           :            :                      :
:   :          :           :            :                      :
:   :          :           :            :                      :
:   :          :           :            :                      :
:   :          :           :            :                      :
:   :          :           :            :                      :
:   :          :           :            :                      :
:   :          :           :            :                      :


   NEXT : ________ ⑥ Enter Map Name at NEXT to reposition display

 F3=END       F4=          F5=TOP       F6=BOTTOM    F7=BWD       F8=FWD
```

Use this screen to provide additional information for a BMS entry.

List the mapsets you want intercepted.

List mapsets by Map set name. For each entry, provide an Applid and Group:

- Applid identifies the Application Help topic which will be used to describe the screen or screens described in this entry.
- Group identifies the Group library which will be used to manage Help links or display Note lists for this entry.

To add an entry, use the first available blank line. If no blank line is available, press [F6] to scroll to the bottom of the list. When you have typed in the information, press [ENTER] to add the entry to the file.

To change an entry, type over the information displayed, then press [ENTER].

Scroll backward using [F7] or forward using [F8], or type a map name at the NEXT: prompt to reposition the display starting with the map name you typed.

Screen Elements

①	**Del**	To delete an entry, type a character in this field, then press [ENTER].
②	**Map**	Type the map set name of the BMS map.
③	**Applid**	Specify an application ID to be used when providing Application help for this map.
④	**Group**	Specify the Group that users will access initially. For “HELP” links, this is the Group that holds help topics For “NOTE” links, this is the Group that holds Note topics and Notes.
⑤	**Comments**	Type your freeform comments here. Comments are optional.
⑥	**Next**	Type a map name here and press [ENTER] to reposition the display to start with the map name you typed.

Function Keys

F1	Brings up a help window for the field the cursor is on.
F3	Returns to the Intercept File Maintenance screen.
F5	Pages to the first page of the list.
F6	Pages to the last page of the list.
F7	Pages backwards through the list.
F8	Pages forward through the list.

Providing additional information for an MDT type intercept

```
                              Online Reference                     91/03/03
                     Maintain MDT Intercept Criteria         at 18:57:23
Tran: OLRM     Pfk: PF11     Type: GEN      Func: HELP     Dets: 001
 ①       ②        ③    ④    ⑤        ⑥            ⑦                ⑧
 Del  Scrn ID   Row  Col  Len    Applid      Group       -----Comments-----
:   : SCRN01   : 09 : 11 : 04 : ACCTING  : DEMOGRP1   :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :
:   :          :    :    :    :          :            :                    :


   NEXT : ________ ⑨Enter Screen ID at NEXT to reposition display


 F3=END      F4=         F5=TOP       F6=BOTTOM    F7=BWD       F8=FWD
```

Use this screen to provide additional information for an MDT entry. MDT entries are used for maps that send unique ID fields with the modified data tag (MDT) on.

List the unique ID fields that you want intercepted.

Provide additional information for each.

You can specify a different screen location on each screen if needed.

Specify the literal value and its location on the application screen.

For each entry, provide an Applid and Group:

- Applid identifies the Application Help topic which will be used to describe the screen or screens described in this entry.
- Group identifies the Group library which will be used to manage Help links or display Note lists for this entry.

To add an entry, use the first available blank line. If no blank line is available, press [F6] to scroll to the bottom of the list. When you have typed in the information, press [ENTER] to add the entry to the file.

To change an entry, type over the information displayed, then press [ENTER].

Scroll backward using [F7] or forward using [F8], or type a map name at the NEXT: prompt to reposition the display starting with the map name you typed.

Screen Elements

①	**Del**	To delete an entry, type a character in this field, then press [ENTER].
②	**Scrn ID**	Type the literal value you want the OLR CICS Intercept to intercept. It can be up to 8 characters long. The value does not have to be visible on the screen -- it may be "dark". It is required that the MDT flag be on for the field the value is in.
③	**Row**	This is the row location of the Screen ID you specified.
④	**Col**	This is the column location of the Screen ID you specified.
⑤	**Len**	This is the length of the Screen ID value you specified.
⑥	**Applid**	Specify an application ID to be used when providing Application help for this map.
⑦	**Group**	Specify the Group that users will access initially. For "HELP" links, this is the Group that holds help topics For "NOTE" links, this is the Group that holds Note topics and Notes.
⑧	**Comments**	Type your freeform comments here. Comments are optional.
⑨	**Next**	Type a Screen ID here and press [ENTER] to reposition the display to start with the Screen ID you typed.

Function Keys

F1	Brings up a help window for the field the cursor is on.
F3	Returns to the Intercept File Maintenance screen.
F5	Pages to the first page of the list.
F6	Pages to the last page of the list.
F7	Pages backwards through the list.
F8	Pages forward through the list.

Providing additional information for a generic type intercept

```
                              Online Reference                   91/03/03
                     Maintain Generic Intercept Criteria      at 18:57:23
Tran: OLRM     Pfk: PF11     Type: GEN      Func: HELP     Dets: 001
 ①      ②        ③   ④    ⑤       ⑥          ⑦               ⑧
 Del  Scrn ID   Row  Col  Len    Applid      Group      -----Comments-----
:   : SCRN01   : 09 : 11 : 04 : ACCTING  : DEMOGRP1   :                     :
:   :          :    :    :    :          :            :                     :
:   :          :    :    :    :          :            :                     :
:   :          :    :    :    :          :            :                     :
:   :          :    :    :    :          :            :                     :
:   :          :    :    :    :          :            :                     :
:   :          :    :    :    :          :            :                     :
:   :          :    :    :    :          :            :                     :
:   :          :    :    :    :          :            :                     :
:   :          :    :    :    :          :            :                     :
                        ⑨
   Default Screen: DEFSCRN   Applid : ACCTING  Group  : DEMOGRP1

   Next :⑩         Enter Screen ID at NEXT to reposition display


  F3=END       F4=          F5=TOP       F6=BOTTOM    F7=BWD       F8=FWD
```

About This Screen

Use this screen to provide additional information for a transaction that does not use BMS mapping, and whose screens do not have unique ID fields with the modified data tag (MDT) on.

List the Screen IDs you want intercepted. You can specify a default screen ID to be used for any screen for the TRANID that is not matched against any of the details in this list.

Provide additional information for each.

You can specify a different screen location on each screen if needed.

Specify the literal value and its location on the application screen.

For each entry, provide an Applid and Group:

- Applid identifies the Application Help topic which will be used to describe the screen or screens described in this entry.
- Group identifies the Group library which will be used to manage Help links or display Note lists for this entry.

To add an entry, use the first available blank line. If no blank line is available, press [F6] to scroll to the bottom of the list. When you have typed in the information, press [ENTER] to add the entry to the file.

To change an entry, type over the information displayed, then press [ENTER].

Scroll backward using [F7] or forward using [F8], or type a map name at the NEXT: prompt to reposition the display starting with the map name you typed.

Screen Elements

①	**Del**	To delete an entry, type a character in this field, then press [ENTER].
②	**Scrn ID**	Type the literal value you want the OLR CICS Intercept to intercept. It can be up to 8 characters long. The value does not have to be visible on the screen -- it may be “dark”. The MDT need not be set on for the field at this location.
③	**Row**	This is the row location of the Screen ID you specified.
④	**Col**	This is the column location of the Screen ID you specified.
⑤	**Len**	This is the length of the Screen ID value you specified.
⑥	**Applid**	Specify an application ID to be used when providing Application help for this map.
⑦	**Group**	Specify the Group that users will access initially. For “HELP” links, this is the Group that holds help topics For “NOTE” links, this is the Group that holds Note topics and Notes.
⑧	**Comments**	Type your freeform comments here. Comments are optional.
⑨	**Default Screen**	Specify a Screen ID, ApplID and Group to be used for any screens for this TRANID that do not match any of the line items. The ScreenID you specify will be used to provide Screen level help.
⑩	**Next**	Type a Screen ID here and press [ENTER] to reposition the display to start with the Screen ID you typed.

Function Keys

F1	Brings up a help window for the field the cursor is on.
F3	Returns to the Intercept File Maintenance screen.
F5	Pages to the first page of the list.
F6	Pages to the last page of the list.
F7	Pages backwards through the list.
F8	Pages forward through the list.

Chapter 4 The OLR Intercept Service

This chapter describes the operation of the OLR System Intercept Service, which activates the OLR System's OnLine Help and OnLine Notepad functions based on information from incoming datastreams.

This chapter describes:

- the Intercept Service
- the Intercept Status screen
- the Intercept Trace Table screen
- the Intercept Table (DBXORGTB).

The Intercept Service

The Intercept Service activates OLR System functions in a CICS region. You can control the operation of the Intercept Service from the Intercept Status Display screen. You can use the Intercept Trace Display to inspect incoming datastreams.

The Intercept Service can be set to start automatically with the CICS region. To start the intercept automatically, add a PLT entry for program DBXIS010.

The Intercept Status Display

```
                              The OLR System                          96/01/21
                    Intercept System Status on Sysid CICS         AT 07:47:31
          ①
Status  ACTIVE   07:25:57 to 07:47:31 Init: ..0      Level: 12:33:50 01/20/93

Intercepts Total : ....0     Active: ....0     Faults: ....0 ....0
Total Slots Prime: ..509     Ovflow: ..256     Detail: ..256
Active Prime     : ...53     Ovflow: ....7     Detail: ...97

CICS=4.1.0      EXTDS='YES'     SYM='YES'       ALT='YES'      SYNC='NO'
TYPE S/A:CICS   GATB->513000    TERM=12         TRACE=24       TRACEM='YES'
API=X'00'       XTI='NO'        BMSX='YES'      PFKXL='YES'    AIG=DEMOGRP1
AIP=DEMO        AIS=SCREEN
S/A:DDBA
INITIAL=IS01         IENTRY=IS03       RTRNDEF=IS05       RTRNALT=IS07
HOSTENT=OLRC         STATUS=OLRS       ABEND=IS0X         SEQTERM=IS02
INTOLR=OLRX
         Status Intercept File OLRINT2  Open      Enabled

Adds   : ....0   Updates: ....0   Deletes: ....0     Level: 12:33:50 01/20/96

 F3=End             F5=Initialize       F7=Activate
 F4=Trace Table     F6=Terminate        F8=Deactivate
```

You control and monitor the operation of the Intercept Runtime System using the OLR Intercept Status (**OLRS**) transaction.

To activate the OLR System Intercept Runtime system, press [F5].

If you have changed the Intercept File while the Intercept is active, press [F6] to terminate the Intercept System, then press [F5] to re-initialize it. When you re-initialize, the Intercept File is loaded into a memory table.

Press [F8] to quiesce the Intercept System. While the system is quiesced, no screens will be intercepted. Press [F7] to reactivate the system after it has been quiesced. The status will return to active. Statistics will not be reset, and the Intercept File will not be re-loaded into the Intercept Table.

For diagnostic information about transactions and screens that have passed through the Intercept, press [F4] to view the CICS Intercept Trace Table.

Screen Elements

① **Status** Displays the status of the CICS Intercept System. There are three possible states:

INACTIVE	No intercepts will occur.
ACTIVE	Intercepts will occur. Statistics are accumulated.
QUIESCED	No intercepts will occur.

Function Keys

F3 Terminates the Intercept System Status transaction.

F4 Displays the CICS Intercept Trace Table used for diagnostic purposes.

F5 Initializes the Intercept System. Status is set to active, statistics are reset, and the Intercept File is loaded into the Intercept Table.

F6 Terminates the Intercept System. Status is set to inactive.

F7 Activates the Intercept System. When the system has been quiesced, this will reset the status to active. Statistics will not be reset, and the Intercept File will not be reloaded into the Intercept Table.

F8 Deactivates the Intercept System. Status is set to quiesced.

The Intercept Trace Table Display

```
                         OnLine Reference                        93/08/09
                  Intercept Trace Entry 001 of 024             At 15:31:04

Terminal : A202
Tranid   : DEM1
Mapset   : DBXMD20
PF Key   : PF1
Prefix   : 000D0018

00519EC4  0000  00C4C5D4  F16D01F7  00516170  C1F2F0F2  * .DEM1..7....A202 *
00519ED4  0010  C4C2E7D4  C4F2F040  09901850  18500001  * DBXMD20......... *
00519EE4  0020  00C4C5D4  F1000271  44000095  C0401140  * .DEM1......n.... *
00519EF4  0030  C1C4C2E7  D4C4F2F0  11C5D7C2  D9D6C1C1  * ADBXMD20.EPBROAA *
00519F04  0040  00000000  00000000  00000000  00000000  * ................ *
00519F14  0050  00000000  00000000  00000000  00000000  * ................ *



F3=End         F7=Backward         F8=Forward          F9=Current
```

This screen displays information about the last several screens that have passed through the CICS Intercept.

When active, the Intercept Trace feature records information about all incoming datastreams. This information is useful for troubleshooting problems encountered when trying to establish intercept criteria for non-standard mapping systems.

Trace Table entries are recorded sequentially by the intercept, with wraparound to the first entry when the last entry in the Table has been filled.

The number of entries in the Table is determined by the **TRACE** parameter in the OLR Intercept Table (DBXORGTB). The default for **TRACE** is 24. If set to zero, the trace function will not be activated.

A given trace entry contains the input tranid, AID key pressed, terminal ID, the name of the map currently displayed on the terminal, and, optionally, the first 56 bytes of the current input message.

For security reasons, you may choose to hide the contents of the input message by setting the **TRACEMSG** parameter in the OLR CICS Intercept Table to “NO”.

In addition to the information noted above, the trace entry contains terminal size and capability information extracted from the TCTTE, as well as certain internal Intercept information. This information is only relevant when needed to diagnose and resolve system problems.

Function Keys

F3 Returns to the Intercept System Status screen.

F7 Page backwards to the previous Intercept Trace entry.

F8 Page forward to the next Intercept Trace entry.

F9 Displays Intercept Trace entry for the most recently registered transaction.

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