

Environment settings

The database environment definition includes the data tables and various application environment defaults such as default directories for storing and sorting data, time/date format, and index setting definitions. These defaults are established in the Environment Management dialog box, shown below.

General Settings

Group	Option	Description
Default Directories	Sort Path	Specifies the directory in which sorts take place.
	Data Path	Specifies the default data path for the database. A BROWSE button is provided to assist in locating the directory.
	... Buttons	When clicked, allows selection of a data path and sort path using the Windows ChooseFile dialog box.
Localization	None	When selected, Localization is not in place and OpenInsight will use its own default settings. The OpenInsight default settings are for the United States.
	Use LND	When selected, the developer may set the Localization to a specific Language Set. The specific set is chosen from "Select Language Set" button to the right of the Language Set editline.
	Windows Locale	When selected, Localization is set to use the Locale settings from the Windows operating system.
	Language Set Edit Line	The Language Set editline will display the name of the Language Set chosen from the "Set Language Set" button. This editline is a ReadOnly editline. The Language Set must be selected via the button.

	Set Language Set button	The Set Language Set button will display a popup of available Language Sets to be used. Selecting a Language Set within the popup will result in a value being placed into the Language Set Editline.
	Edit Language Set button	The Edit Language Set button display the Edit Language Set dialog box. The dialog box displays the default settings for each Language Set. The settings may be modified and saved. New Language Sets may be created using the "Edit Language Set" dialog.
Debugger Settings	Disable	When selected, the Debugger tool is disabled. The Debugger is not launched if an error is encountered when executing code.
	Enable	When checked, the Debugger tool is enabled. The Debugger is launched if an error is encountered when executing code.
	Intercept	When checked, the Debugger tool is disabled and the routine defined in the Intercept Routine edit line is executed.
	Intercept Routine	The name of the routine to call when Intercept is selected. If a routine is not defined then the Debugger_Replacement() function is called.
General	SQL Null String	Specifies the string that displays when a null value is returned from the database
	TimeDate Format	Sets the format for the date and time. The default is U.S. standard date format.
	Default I/O Conversion	When checked, provides the default I/O conversion for displaying data.
	Sort Tables by Database ID on Add Tables Dialog	When checked, the tables displayed within the Add Tables Dialog Box are sorted alphabetically by Database ID. Otherwise, they are displayed in alphabetically without regard to Database ID.
	Repository Log Entries	Specifies the number of entries in entity history log found in Application Manager. The default is ten.
Arev32 Settings	Create Arev32 User	When checked, OpenInsight will create Arev32 user information when new OpenInsight users are added.
	Save Precompiled Source	When checked , a copy of ARev32/CTO converted source is saved within the system. When a Basic+ routine is compiled under AREV32 or CTO, it runs through a precompiler to convert non-OpenInsight Basic syntax into OpenInsight acceptable code. A copy of this converted source can be saved on the system, in the table OI_PRECOMPILED_CODE, with the record name <sourceable>_<procedurename> (ie, BP_TEST). This saved version of the precompiled code is useful for debugging.

Indexes Reports Settings

Maintain Application Environment Settings

Environment Settings
Use this screen for creating or modifying environment settings.

General **Indexes/Reports** Concurrency Report Security - Tables Report Security - Columns Window/Form Settings

Default Stop List

	List
1	A
2	AND
3	ASSOC
4	ASSOCIATES
5	CO
6	COMPANY
7	CORP
8	CORPORATION
9	INC
10	INCORPORATED
11	LTD
12	OF
13	THE
14	THIS
15	

Form Defaults

Form Height

Form Width

OIPI Default

Shadow Format

Units of Measure

User Save Path

Indexing

Delay before Indexing

☐ Case Sensitive Query ☒ Update Before Query

☐ Update Before Btree Extract

☒ Update 0 Keys on Related Indexes

OK Cancel Help

Group	Option	Description
Default Stop List	List	The default stop list a list of words that are ignored when building, updating and searching Cross Reference indices.
Form Defaults	Form Height	Specifies the number of lines in a report page. Used in RList reports only.
	Form Width	Specifies the width of a report page in characters. Used in RList reports.
OIPI Defaults	Shadow Format	OIPI will create various report files when reports are previewed. The ability to create both HTML and RTF files is not allowed. The Default Shadow Format will determine which file type to create by default.
	Units of Measure	Standard or Metric. For future use.
	User Save Path	The default path to be used when displaying the "Save" dialog from the OIPI Print Preview window.
Indexing	Delay before Indexing	The number of seconds that any workstation should be idle before the index update process commences.
	Case Sensitive Query	When checked, query criteria is sensitive to case when selecting rows.
	Update Before Query	When checked, index updates will occur before each query. Note: Only SELECT and LIST queries will update indices prior to the query. BTREE.EXTRACT queries will not update indices, using this setting.
	Update Before Btree Extract	When checked, Btree index updates will occur before each Btree.Extract query.
	Update 0 Keys on Related Indexes	When checked, will update keys with a value of zero (0) in relational indices.

Concurrency Settings

Maintain Application Environment Settings

Environment Settings
Use this screen for creating or modifying environment settings.

General | Indexes/Reports | **Concurrency** | Report Security - Tables | Report Security - Columns | Window/Form Settings

Directories

Transaction Log Path: ...

Commit Log Path: ...

Consistency Lock Type

☒ None
☐ Update
☐ Transaction
☐ Query

SQL Lock Type

☒ Table
☐ Row

Deadlock Resolution

☒ Youngest
☐ Least Active

☐ Unlock all at Commit ☐ Autotransaction Start
☐ Co-ordinated Locking ☐ Commit Protection

Maximum Locks: Transaction Fail Timeout: DeadLock: Deadlock Check:

OK Cancel Help

Group	Option	Description
Directories	Transaction Log Path	Specifies the location of the temporary files used for a workstation's transactions. The default setting is the TRANSACTION directory residing in the default OpenInsight directory. The ... button to the right of the prompt allows for the selection of the location.
	Commit Log Path	Specifies the location of the commit log. The ... button to the right of the prompt allows for the selection of the location.
Consistency Lock Type		The consistency level of locking used by the workstation during Transaction processing.
	None	Disables implicit locking. In order to lock records and tables, you must lock them explicitly using BASIC+ commands.
	Update	Exclusive locks during updates of tables or records. The lock is held for the duration of the update operation. No locking takes place during queries.
	Transaction	Exclusive locks during updates for the duration of each transaction. When the transaction is committed or rolled back the locks are released. No locking is done for queries.
	Query	Exclusive locks during updates for the duration of each transaction. In addition, it sets shared locks during queries for the duration of each query.
SQL Lock Type		Specifies the type of locking that should occur during the transaction.
Deadlock Resolution		When a deadlock situation is detected, one of the conflicting transactions must be rolled back. This option allows for the rollback of the Youngest (or most recent) transaction or the Least Active transaction.

Ungrouped Items	Unlock all at Commit	To enable the release of locks at commit, check this item.
	Co-ordinated Locking	To coordinate table and row locks, check this item.
	Autotransaction Start	To begin transactions automatically, check this item.
	Commit Protection	To control queuing for data integrity, check this item.
	Maximum Locks	You can limit the number of locks held by the workstation using this control. The default setting of zero (0) disables the lock limit.
	Transaction Fail Timeout	The number of seconds before the transaction times out in a wait situation.
	Deadlock	The number of seconds before deadlock checking is begun and locks are posted.
	Deadlock Check	The number of seconds for checking deadlocks after the deadlock process has been started.

Report Security - Tables Settings

Maintain Application Environment Settings

Environment Settings
Use this screen for creating or modifying environment settings.

General | Indexes/Reports | Concurrency | **Report Security - Tables** | Report Security - Columns | Window/Form Settings

Select Tables to Exclude

- DICT.FOOBAR
- DICT.FOOBAR1
- DICT.GEOREF
- DICT.GGGGG
- DICT.IMAGES
- DICT.IMPORTEXPORT
- DICT.INET_LOG
- DICT.INVOICES
- DICT.ISSUE_RESPONSES
- DICT.ISSUES
- DICT.KEYINTEST
- DICT.LISTS
- DICT.LOG
- DICT.MACROS
- DICT.MAIN_CUST
- DICT.MD
- DICT.MD_MASTER
- DICT.MENUS
- DICT.MESSAGES
- DICT.MIKE1
- DICT.MIKE2
- DICT.MIKE3
- DICT.MULTI_TEST

> >> < <<

Selected Tables to Exclude

- OI_PRECOMPILED_CODE
- WEBOI_ATTRIBUTE
- WEBOI_AUDIT
- WEBOI_AUDITDISPLAY
- WEBOI_AUDITVIEW
- WEBOI_CLASS
- WEBOI_CODE
- WEBOI_CONTROL
- WEBOI_CURRENTUSER
- WEBOI_CURRENTWORKING
- WEBOI_DATABASEE
- WEBOI_DERIVATION
- WEBOI_ERRORLOG
- WEBOI_HELPBOOK
- WEBOI_HELPDESTINATION
- WEBOI_HELPINDEX
- WEBOI_HELPOUTPUT
- WEBOI_HELPPAGE
- WEBOI_INDEXX
- WEBOI_INSTANCE RETRIEVED
- WEBOI_LASTUNIQUE
- WEBOI_MAP
- WEBOI_RELATION

OK Cancel Help

Group	Description
Select Tables to Exclude	A list box containing all available tables to report.
Selected Tables to Exclude	A list box containing tables to exclude from the Report Builder and Banded Report Writer.

Report Security - Columns Settings

Maintain Application Environment Settings

Environment Settings

Use this screen for creating or modifying environment settings.

General

Indexes/Reports

Concurrency

Report Security - Tables

Report Security - Columns

Window/Form Settings

Table Name

...

List All Columns With Security

Select Fields to Exclude

>

<

<<

Selected Fields to Exclude

OK

Cancel

Help

Group	Description
Table Name	Select a table for which you want to exclude fields from being displayed in reports.
Select Fields to Exclude	A list box containing all available fields.
Selected Fields to Exclude	A list box containing fields to exclude from the Report Builder and Banded Report Writer.
List All Columns With Security button	Clicking this button will display a report of Columns that have security.

Window/Form Settings

Maintain Application Environment Settings

Environment Settings

Use this screen for creating or modifying environment settings.

General

Indexes/Reports

Concurrency

Report Security - Tables

Report Security - Columns

Window/Form Settings

Window Color Settings

☒ Set a Default Background Color for all windows

From Color

16245453

...

To Color

14661544

...

EditTable Focus Cell Settings

☒ Use FocusCell Settings

Font

Tahoma

...

Foreground Color

...

Background Color

...

Selected Foreground Color

...

Selected Background Color

...

Rectangle Style

Solid

▼

Rectangle Weight

Light

▼

Rectangle Color

...

OK

Cancel

Help

Group	Option	Description
Window Color Settings	Set a Default Background Color for all Windows	When checked OpenInsight will set a gradient color for all windows within an application. The gradient is based on a From and To Color. The From and To Colors should be an RGB value. The ChooseColor dialog will be displayed when the buttons to the right of the From Color and To Color edit lines are clicked.
	From Color	An RGB value indicating the starting point of window gradients. When a value is selected the background color of the value control will be set to the selected color.
	To Color	An RGB value indicating the ending point of window gradients. When a value is selected the background color of the value control will be set to the selected color.
EditTable Focus Cell Settings	Use FocusCell Settings	When this item is checked, the FocusCell settings will be in effect. All of the below settings correspond to the current cell in an edittable.
	Font	The font to be used in the edittable cell that currently has focus.
	Foreground Color	The Foreground Color to be used in the edittable cells that do not have focus.
	Background Color	The Background Color to be used in the edittable cells that do not have focus.
	Selected Foreground Color	The Foreground Color to be used in the edittable cell that currently has focus.
	Selected Background Color	The Background Color to be used in the edittable cell that currently has focus.

	Rectangle Style	The Rectangle Style to be used around the edittable cell that currently has focus. There are two options: Dotted and Solid. Dotted is a value of 0, Solid is a value of 1.
	Rectangle Weight	The Rectangle Weight to be used around the edittable cell that currently has focus. The are three options: Light, Medium and Thick. Light is a vlue of 0, Medium is a vvalue of 2 an Thick is a value of 3.
	Rectangle Color	The color of the Rectangle to be used around the edittable cell that currently has focus.