



## **eDeveloper 9.4 Service Pack 7c Release Notes**

**W**e are proud to introduce eDeveloper Enterprise Server Version 9.4 Service Pack 7c. eDeveloper 9.4 Service Pack 7c is an improved and updated version of the eDeveloper 9.4 release. Read the information in this document to find out more about this latest eDeveloper version.

For more information about previous eDeveloper releases, see the [PastReleaseNotes.pdf](#) file provided with this installation.



## General Information

### *Installing Service Pack 7c*

When you install eDeveloper 9.4 Service Pack 7c using the installation wizard's Upgrade option, the wizard automatically replaces the files that were modified since your previously-installed version.

### *eDeveloper 9.4 Samples Package*

The Samples package demonstrates the new eDeveloper 9.4 features. You can download the updated Samples package from our FTP site using the following link:

<ftp://ftp.magicsoftware.com/v9product/94samples/>

### *Special Settings*

A special setting, sometimes referred to as a special flag, is an entry in the Magic.ini file that modifies the behavior of the product in specific areas. A detailed list of the supported special flags is available in a separate document, which you can download from:

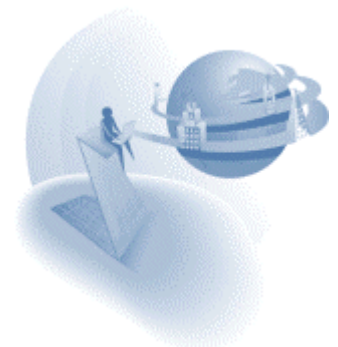
<ftp://ftp.magicsoftware.com/v9product/Documents/SpecialSetting.pdf>

### *eDeveloper Licensing Mechanism*

eDeveloper has a built-in license-metering mechanism that uses your local area network (LAN) to communicate between eDeveloper instances running on different machines on the network.

For more information about this mechanism, see the document located at:

<ftp://ftp.magicsoftware.com/v9product/Documents/eDeveloperLicensingMechanism.pdf>



### *eDeveloper for iSeries – New Features & New Products*

The **Single Sign-On** feature in eDeveloper lets you connect to iSeries without entering an OS/400 user profile and password. By using Single Sign-on, you can sign on once to a network server and automatically gain access to iSeries from your eDeveloper program

The **Legacy Connector** application enables any eDeveloper programmer to quickly and easily integrate iSeries (5250) terminal interfaced application with eDeveloper's Windows/Web applications.

The **eDeveloper Navigator** is an out-of-the-box application that can be used immediately by iSeries system administrators and operators to access system services such as Active Jobs, Spooled File, IFS Objects, and System Values. In addition, the eDeveloper Navigator enables system administrators to send email, execute a CL command, and check the system status, including memory and disk usage.

The user guide of the Legacy Connector product is available at:

<ftp://ftp.magicsoftware.com/v9product/Utilities/iSeries/>

### *eDeveloper for iSeries SQL Client*

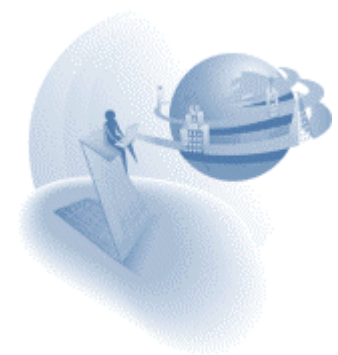
eDeveloper includes the iSeries SQL client 9.4 SP7c-0.10 release for eDeveloper. You can read more about this in the [README400sql.htm](#) file.

### *eDeveloper for iSeries ISAM Client*

eDeveloper includes the updated version of the iSeries ISAM client 9.4 SP7c-0.6 for eDeveloper. You can read more about this in the [README400.htm](#) file.

### *eDeveloper for iSeries DBCS Client*

The iSeries DBCS Client installation lets you install a special iSeries client for the Double-byte character set (DBCS) version of an operating system. You can read more about this in the [README400.htm](#) file.



## New Features, Behavior Changes and Fixed Problems

### *LDAP Enhancements – Logon*

LDAP logon was enhanced and it is now possible to use the user@domain convention in addition to specifying the user DN (Distinguished Name). To use the enhancement, the LDAP connection string should be specified using the following format: **\$USER\$@domain**

This feature can be used with LDAP servers that support binding using the user@domain convention.

### *MSMQ Messaging – Correlation ID*

The **MSMQ Read Message** program will now use the **io.Correlation Id** parameter to read a specific message with a matching **Correlation Id** property.

### *MSMQ Messaging – Message ID*

An additional parameter, **o.Message Id**, was added to the **MSMQ Read Message** program. A variable that will be assigned to this parameter will get the Message ID of the sent message.

### *WMQ Messaging – Handling IDs*

To properly handle WebSphere MQ binary IDs (Message ID, Correlation ID and Group ID), the eDeveloper messaging component now handles the IDs as base64 encoded strings of 24-byte Blob.

This will enable the processing of Message IDs that contain Null characters.

To properly handle IDs in an eDeveloper application, base64 encoded strings should be used instead of plain text for parameters that relate to the Message ID, Correlation ID and Group ID.

### *WMQ Messaging – Remote Queue Manager*

An additional program called **WMQ.OpenDestinationRQM** was added to the Messaging component. This program is similar to the **WMQ.OpenDestination** program except for an additional parameter for specifying the Remote Queue Manager name.

This new parameter should be used to send messages to a specific Remote Queue Manager when connecting to a Local Queue Manager (on a cluster).

To use this enhancement, you should reload the **MQ.MCI** file and use the new program.

### *Active Directory – Application Server (QCR # 240108)*

When using an application server and an active directory, the Logon() function failed to update the user rights if the user was removed from an active directory server group.



***Translate() – Incorrect Behavior (QCR # 925922)***

The Translate() function removed trailing blanks from the string.

***Oracle Gateway – RowID (QCR # 938119)***

The RowID was added to the ORDER BY clause even if only one (and not all) of the segments of a unique index was Nullable.

***Application Server – Login (QCR # 983801)***

Sending a user name and password in a URL/CMDL request after login with a blank user name did not work when the server was online.

