



Upgrade Console | Be prepared

Upgrade Console identifies all known upgrade issues in your CA Gen applications, from your encyclopedia, before you start your Upgrade. After defining your current and target CA Gen versions, each model is assessed with a Summary report and then a Detail report. The background, CA Technologies references, and recommendations on what action to take for each issue is then shown for each upgrade issue.

Start with a summary view

An initial model summary quickly shows whether any issues exist within your application for your planned Upgrade. The tree view and pick list allows you to select entire models for assessment, or just parts of them. The facility to selectively check only parts of a model is useful later in the CA Gen upgrade project for verifying that upgrade issues have been addressed:

Technical Scope

- ✓ All CA Gen releases from R5.1 supported
- ✓ All encyclopedia types supported
- ✓ All CA Gen technologies supported
 - Operating systems
 - Database management systems
 - Target generation languages
 - TP Monitors
 - Communications
 - Proxies
- ✓ Now with support for CA Gen R8.6

The screenshot shows the 'Upgrade Console' application. The main window displays a table of upgrade issues for a model named 'ABC BANKING GUI MODEL'. The table has columns for Object Name, Object Type, Compatibility, Group visibility, VERIFY pass, Summary, SUBSTRD, Maximum, and GUI Open. Several rows are marked with a red 'X' in the Compatibility column, indicating issues.

Below the table, the 'Check Information' section is expanded for a specific issue: 'U31 - GUI Open DBox behaviour changed'. The technical details describe a change in behavior for Open Dialogbox statements in AllFusion Gen 7.

Quickly see if there are any issues...

...then see which issues affect you...

... and understand the detail, the PTFs and how to address it



Then drill down into the detail

Now that you know which action diagrams are affected within your application, you can now drill into the detail and identify exactly which lines of code are affected by which issue, and understand what to do about each case:

Get the detail you need to assess or remedy the issues...

...with the exact lines of code affected...

...and the detail and remediation advice you need to fix it.

The screenshot shows the 'Upgrade Console' application. The main window displays a 'Task List' with the following items:

- U170 Entry field change event missing [Warning]
- U171 MOVE beyond MAX not abending [Critical]

Below the task list, a summary of failed checks is shown:

The following objects have failed some/all of the selected checks:

PStep	Cit	AARC002_HR_ABSENCE_REASON_LIST	2011-06-30 08:44	by	ENCYADMN
U14		Compatibility mode on Dynamic	[Warning]		Error - Identifier not Found (SPRP)
U33		Compatible module calling chain	[Critical]		Error - Identifier not Found (SPRP)

Summary statistics:

- OBJECTS which PASSED: 0
- OBJECTS which FAILED: 1
- Total number of objects in this model extracted for use: 775
- Total objects selected for this report: 1
- The report started at: 2017-02-13 02:50:24
- The report finished at: 2017-02-13 02:50:31
- Duration: 6 seconds 891 milliseconds

The 'Check Information' window is open, showing details for 'U14 - Compatibility mode on Dynamic':

Check Description	U14 - Compatibility mode on Dynamic
Technical Details	The AllFusion Gen 7.6 Dynamic Program Call Compatibility enhancements allow z/OS applications that were generated and built using a release of Gen prior to 7. It also allows non-DLL external action blocks which are built outside of Gen. This check has been d

Model ID: 17234573 | 23 Objects

Installation requirements

Upgrade Console installs on Windows Vista and above, Windows Server 2003 and above. *Upgrade Console* requires .NET Framework 3.5 or later, Java 6 or later and up to 100Mb of storage. Connection to the Host or CSE database via ODBC is required.

Schedule your upgrade checks

The Task Scheduler capability of *Upgrade Console* can be used to schedule sequences of models to be checked; this allows you to minimise impact on your Encyclopedia usage by scheduling activities during quiet times.

Contact Us

For further information on *Upgrade Console*, please contact us at info@response-systems.com

About Response Systems

We empower CA Gen customers across the globe with software to maximize their returns from CA Gen.

Established in 1995, Response Systems is based in the UK and Australia with over 150 customers throughout the world. We are a long-established CA Technologies Development Partner.

Response Systems is part of the Facet Group (www.facet.com.au), who specialize in the provision of expert CA Gen Consulting and Project services. Facet is a CA Technologies service delivery partner for expert CA Gen services across the globe.