



## Access Gen (TSO)

The Access Gen (TSO) features are targeted to give Host Encyclopedia development teams and Release Managers immediate access to the information they need on a day-to-day basis without the need to download. Regardless of the development methodology or phase of the Systems Development Lifecycle your project is in, Access Gen (TSO) integrates seamlessly into your CA Gen project.

### Search the way you want to

Access Gen (TSO) provides multiple methods allowing you to make your search criteria as broad or as focused as you need. Use wildcards to return a range of objects, search for changes by date or even supply a specific Object ID.

### Find the information you need rapidly

Using any object as your starting point, you are able to navigate around the model by following its associations or run reports against either a single object or multiple objects simultaneously.

Print your reports to a dataset for reference at a later time or to meet compliance requirements.

Adjust the level of detail on objects to suit your preferences.

## Key Benefits

- Supports CA Gen projects by increasing productivity
- Easy to use 3270 interface
- Provides access to the Host Encyclopedia without the need to download
- Delivers a full suite of impact analysis tools

```

VVVVE GEN SAMPLE MODEL (2011-06-07 00:53) Row 1 to 28 of 28
Cmd ==> Scroll ==> PAGE

A Add to list B Browse C Calc views D Descrn E Expand G Generate LM
I Impact/Usage P Print S Subset T Tree U Update V Version/Compare
Q Query Appl Data Z TSO Test

F13 Add all to list F14 Process list F24 Clear list Objects in list: 0

Type Name Detail Level: 1 Memr/Dom Dialog Clear
-
Procedur CLIENT_DETAIL_DEPARTMENT
-
Procedur CLIENT_DETAIL_DIVISION
-
Procedur CLIENT_DETAIL_EMPLOYEE
-
Procedur CLIENT_FILE_FUNCTIONS_READ
-
Procedur CLIENT_FILE_FUNCTIONS_WRITE
-
Procedur CLIENT_MAINTAIN_DEPARTMENT
-
Procedur CLIENT_MAINTAIN_DIVISION
-
Procedur CLIENT_MAINTAIN_EMPLOYEE
-
Procedur CLIENT_MENU
-
Procedur GUI_DETAIL_DEPARTMENT
-
Procedur GUI_DETAIL_DIVISION
-
Procedur GUI_DETAIL_EMPLOYEE
-
Procedur GUI_FILE_FUNCTIONS_READ
-
Procedur GUI_FILE_FUNCTIONS_WRITE
-
Procedur GUI_MAINTAIN_DEPARTMENT
-
Procedur GUI_MAINTAIN_DIVISION
-
Procedur GUI_MAINTAIN_EMPLOYEE
-
Procedur GUI_MENU
-
Procedur MAINTAIN_DEPARTMENT
-
Procedur MAINTAIN_DIVISION
-
Procedur MAINTAIN_EMPLOYEE
-
Procedur MENU
-
Procedur SERVER_DETAIL_DEPARTMENT
-
Procedur SERVER_DETAIL_DIVISION
-
Procedur SERVER_DETAIL_EMPLOYEE
-
Procedur SERVER_MAINTAIN_DEPARTMENT
-
Procedur SERVER_MAINTAIN_DIVISION
-
Procedur SERVER_MAINTAIN_EMPLOYEE
***** Bottom of data *****
    
```



## Perform impact analysis the way you want to

```

VVVVE GEN SAMPLE MODEL (2011-06-07 00:53)          Row 1 to 6 of 6
Cmd ==>                                           Scroll ==> PAGE
Path: Procedur:CLIENT_DETAIL_DEPARTMENT

A Add to list B Browse C Calc views D Descrn E Expand G Generate LM
I Impact/Usage P Print S Subset T Tree U Update V Version/Compare
Q Query Appl Data Z TSO Test

F13 Add all to list F14 Process list F24 Clear list Objects in List: 0

Type      Name (Member)
- PStep-C CLIENT_DETAIL_DEPARTMENT (CLIENTDE)
- DlgBox-P CLIENT_DETAIL_DEPARTMENT
- PStep-S SERVER_DETAIL_DEPARTMENT (SERVERDE)
- Actnblk DELETE_DEPARTMENT (DELDEPT)
- Actnblk MODIFY_DEPARTMENT (MODDEPT)
- Actnblk ADD_DEPARTMENT (ADDDEPT)
*** End of Object List ***
    
```

Triggers / commented out USE statements are shown depending on Setup options

Access Gen (TSO) gives you the flexibility to analyse the objects the way that is most useful to you.

The Tree report provides a hierarchical view of the object's structure.

The Impact/Usage report may be used to determine the scope of making a view change to an action block or even deleting an attribute.

Setup options allow you to expand or limit the objects included in the result set.

## Interactive action diagram browsing on the mainframe

Access Gen (TSO) now lets you expand and contract action diagram views and statements just like you can in the toolset.

Browse the action diagram for a called action block in a new panel and then return to browse the calling action block again.

Additionally you have the ability to Expand All, Contract All and Find from the command line.

```

8.50E GEN SAMPLE MODEL (2011-09-22 02:18)          Scroll ==> PAGE
Cmd ==>
SERVER_DETAIL_DEPARTMENT
+
IMPORTS:
+
EXPORTS:
+
LOCALS:
+
ENTITY ACTIONS:
+
1
NOTE
1
-----
1
Copyright © 2002 Computer Associates International, Inc. All rights
1
reserved.
1
-----
2
3
MOVE import division TO export division
4
MOVE import department TO export department
5
MOVE import employee TO export employee
6
MOVE import_request command TO export_request command
7
MOVE import_request command TO local_request command
8
-- IF COMMAND IS EQUAL TO process
9
SET local_request command value TO SPACES
8
10
+-- CASE OF local_request command value
10
+-- CASE "A"
11
EXIT STATE IS gui_return_from_link
12
USE add_department
12
WHICH IMPORTS ENTITY VIEW export department TO ENTITY VIEW import
12
department
12
ENTITY VIEW export division TO ENTITY VIEW input divis
12
ENTITY VIEW export employee TO ENTITY VIEW input emplo
12
WHICH EXPORTS ENTITY VIEW export employee FROM ENTITY VIEW output
12
employee
10
+-- CASE "U"
10
+-- CASE "D"
10
+-- OTHERWISE
10
-----
    
```



## Change control simplified

```

8.50E                               Version Information          Row 1 to 14 of 14
Cmd ==>>                             Scroll ==>> PAGE
Model: GEN SAMPLE MODEL (2011-09-22 02:18)

Current Object: CLIENT_DETAIL_DEPARTMENT          Type: PROCEDUR
Models listed below contain an object with the same ancestry.
Limit to model group: _____ +
B Browse differences  P Print differences  . Check objects without ancestry

  Model                               Date      Time  Userid  Disp ObjIds: N
-----
- FB3078 DLGBOX                        2004-12-13 07:37 ANG1    With ancestry
- FB3078 PROMPT                        2004-12-13 07:37 ANG1    With ancestry
- GEN SAMPLE MODEL                    2004-12-13 07:37 ANG1    Current Model
- GEN SAMPLE MODEL 3                  2004-12-13 07:37 ANG1    With ancestry
- GEN SAMPLE MODEL 4                  2004-12-13 07:37 ANG1    With ancestry
- KXB GEN SAMPLE MODEL                2004-12-13 07:37 ANG1    With ancestry
- MM SAMPLE                           2004-12-13 07:37 ANG1    With ancestry
- NAMING <SAMPLE> MODEL                2004-12-13 07:37 ANG1    With ancestry
- NAMING (SAMPLE) MODEL               2004-12-13 07:37 ANG1    With ancestry
- NAMING /SAMPLE MODEL                2004-12-13 07:37 ANG1    With ancestry
- NAMING % SAMPLE MODEL               2004-12-13 07:37 ANG1    With ancestry
- NAMING ?SAMPLE* MODEL               2004-12-13 07:37 ANG1    With ancestry
- RR GEN SAMPLE                       2004-12-13 07:37 ANG1    With ancestry
- TEST GEN SAMPLE MODEL RYAN1         2004-12-13 07:37 ANG1    With ancestry
***** Bottom of data *****
  
```

The Version report will check objects with or without ancestry depending upon your requirements.

Browse differences to see a detailed report of any changes.

Use the Compare report to evaluate if objects have been migrated to the target model.

The Changed Objects report provides a list of objects, regardless of type, within the specified date range.

## Simplify your workflow

Access Gen (TSO) enables direct encyclopedia updates without the need to download.

Rename objects or modify exit states without the need to checkout.

Change the business system for action blocks and procedures in one simple step, no re-clicking required.

Publish your common action blocks to a catalog model.

Manage subsets and aggregate sets then let Access Gen (TSO) perform the migration as well.

## More information

For further information, contact us at:

[info@response-systems.com](mailto:info@response-systems.com)

## Response Systems

We empower CA Gen Customers across the globe with software that maximises their return from CA Gen.

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