

Step by step

How to synchronize actions with CARM NG Server.

Step 1

Workstation settings

<- -> CARM Server Enter text to find OK Apply

Workstation settings

- General
- Personal Desktop
- Table editors
- Copy
- System optimization
 - Other
- HTML/XML export
 - XML export parameters
- E-mail
- LDAP
- CARM Server**
- Networksettings

You can specify settings for a connection to the CARM server or the CARM NG server.

CARM Server

Server IP address

CARM NG Server

Server IP address 191.141.1.119

Port 2020

CSS module

- Copy specific deadlines for modules
- Copy specific responsibility for modules
- Show modules beginning with the first approved module
- Use the name of the structure/variant as default for the module name
- Inherit severity maximum for the effect fringe of the module

CSS catalogs

- Use CARM NG Server

CARM Server Administration

CARM NG Server

- when uploading actions use only values from the master structure
- Use the extended notification service when using the action tracking service of the CARM NG Server

Firstly, you will need to check if the CARM NG settings are correct. For this go to “Tools | Workstation settings | Settings | CARM Server”. The IP address and port must be valid to be able to connect.

Step 2

The screenshot shows the IQ-Explorer application window. The title bar reads "IQ-RM PRO - APIS Informationstechnologien GmbH [10000-50] - Personal Desktop". The menu bar includes "File", "Edit", "View", "Administration", "Editors", "CARM Server", "Consolidation", "Tools", "Window", and "Help". The toolbar contains various icons for file operations and search. Below the toolbar is a "New:" section with a "Select" dropdown. A search filter dropdown is set to "<No Filter>". The main window title is "IQ Explorer: E:\CarmNG-Server-Example.fme". The search area is active, showing "Search in document in E:\CarmNG-Server-Example.fme.". There are tabs for "Search" and "Options". Under "Search", there are buttons for "Search in document", "Search in files", and "Search on server". The search pattern is "All" and the language is "English". There are "Find" and "Find next" buttons. Under "Options", there are radio buttons for "Search in current IQ document (E:\CarmNG-Server-Example.fme)", "Search in the result list", and "File search (C:\)". There is also a "Search in the CARM Server (CARM Server service: CSS Action Tracking)" option and a "Define search filters" button. At the bottom, there is a table with columns: "Result", "File name", "Structure/variant", "System element", and "Function/Chara...". The status bar at the bottom shows "E:\CarmNG-Server-Example.fme", "Supervisor", "\$\$: Read/write", and "100%".

In IQ Explorer, make sure to select “Search in current IQ document”

Step 3

The screenshot shows the 'CARM Server' menu in the IQ-RM PRO application. The menu items are:

- Administration
- Remote configuration
- CSS module
- CSS Action Tracking NG
- Disconnect from CARM server
- About...
- CARM Server service...

The 'CSS Action Tracking NG' sub-menu is open, showing the following options:

- Upload selected deadlines to CARM NG server
- Download and update deadlines of the current fme from CARM NG Server...
- Download all deadlines for the current filter from CARM NG Server...
- Update all selected actions in the IQ document
- Update all actions in the result list in the IQ document
- More commands...

The 'More commands...' option is highlighted in blue. The background shows the main application window with a search bar and a table with columns: Result, File name, Structure/variant, System element, Function/Chara..., and Failure.

As in the screenshot, select “More commands...” from the menu.

Step 4

CARM NG Server

Available commands: CamNG-Server-Example.fme

- Load all actions for the current fme from the CARM NG Server
- Load modified actions of current fme from the CARM NG Server
- Load all unavailable actions of current fme from the CARM-NG-Server
- Find all actions of current fme which are unavailable on the CARM NG Server
- CARM-NG - Action Tracking - Status Report
- CARM-NG - Action Tracking - Adaption**

All modified actions (changes made on the CARM-NG-Server) will be transferred and overwritten into the fme. Missing actions on the CARM-NG-Server (open and with responsible) will be transferred to the CARM-NG-Server. The modified and transferred actions are written into the PIM.

OK

Cancel

Select "Adaption" from the list. The 3 things that will be performed are described below in the grey box.

Step 5

CARM NG Server login - http://191.141.1.119:2020

User: example

Please enter password:

Buttons: OK, Cancel

To obtain a connection to the CARM NG Server, a valid username and password is required.

Step 6

IQ-RM PRO

?

The changes were executed in the relevant fme documents. Details are shown in the log file. Do you want to open the log file 'C:\cfg\messages.log'?

Buttons: Yes, No

This dialog will appear if the correct username and password are entered. If you want a log file to open in Notepad then click "Yes".

Step 7

```

messages - Notepad
File Edit Format View Help
07/06/2016 12:08:35: Total of changes (Current user: Supervisor)
07/06/2016 12:08:35: Changes: E1:
07/06/2016 12:08:35: Status: untouched => in progress
07/06/2016 12:08:35: Degree of progress: 0 => 20
07/06/2016 12:08:35: Changes: V1:
07/06/2016 12:08:35: Status: untouched => in progress
07/06/2016 12:08:35: Degree of progress: 0 => 20
07/06/2016 12:08:36: Changes: V3:
07/06/2016 12:08:36: Status: untouched => in progress
07/06/2016 12:08:36: Degree of progress: 0 => 20
07/06/2016 12:08:36: Changes: V2:
07/06/2016 12:08:36: Status: untouched => in progress
07/06/2016 12:08:36: Degree of progress: 0 => 20

```

A log file is now created and can be saved if necessary. This information is also now created in the PIM

Step 8

IQ-RM PRO - APIS Informationstechnologien GmbH [10000-50] - Personal Desktop

File Edit View Format Administration Editors CARM Server Consolidation Tools Window Help

Public

Personal Information Manager (PIM): E:\CarmNG-Server-Example.fme

- Public Private
- Changes made by CARM NG
 - 07/06/2016: Supervisor
 - Detection actions
 - E_new [02/07/2016 (untouched)] {1}
 - E1 [02/07/2016 (in progress)] {1}
 - Preventive actions
 - V1 [02/07/2016 (in progress)] {2}
 - V3 [02/07/2016 (in progress)] {1}
 - V2 [02/07/2016 (in progress)] {2}

E:\CarmNG-Server-Example.fme Supervisor §§: Read/write 1/9 English

Now go the PIM and you will see an entry for each individual action that has been synchronized. They are split between “preventive” and “detection”

Step 9

The screenshot shows the IQ-RM PRO software interface. The title bar reads "IQ-RM PRO - APIS Informationstechnologien GmbH [10000-50] - Personal Desktop". The menu bar includes File, Edit, View, Format, Administration, Editors, CARM Server, Consolidation, Tools, Window, and Help. The toolbar contains various icons for file operations and editing. The main window is titled "Personal Information Manager (PIM): E:\CarmNG-Server-Example.fme".

The interface is divided into two main panes. The left pane shows a tree view of changes under the "Public" tab. The tree structure is as follows:

- Changes made by CARM NG
 - 07/06/2016: Supervisor
 - Detection actions
 - E new [?] 02/07/2016 (untouched) {1}
 - E1 [!] 02/07/2016 (in progress) {1}**
 - Preventive actions
 - V1 [!] 02/07/2016 (in progress) {2}
 - V3 [!] 02/07/2016 (in progress) {1}
 - V2 [!] 02/07/2016 (in progress) {2}

The right pane displays the details for the selected error "E1 +||+ Fehler 2:". The content is as follows:

E1 +||+ Fehler 2:

Total of changes 07/06/2016 12:08:35

- Status: untouched => in progress
- Degree of progress: 0 => 20

The status bar at the bottom shows the file path "E:\CarmNG-Server-Example.fme", the user "Supervisor", permissions "§§: Read/write", page "1/9", and language "English".

Click on an individual action to see the entry in more detail.
That's it folks, poetry in motion!