

How to share SQL-queries in XT UI

Contents

Introduction.....	2
Setting up Shared Queries folder structure.....	3
Authority set-up example	4
Adding supplementary groups to your user profile	7
Using Shared Queries in XT Client	8
Related files and folders.....	8

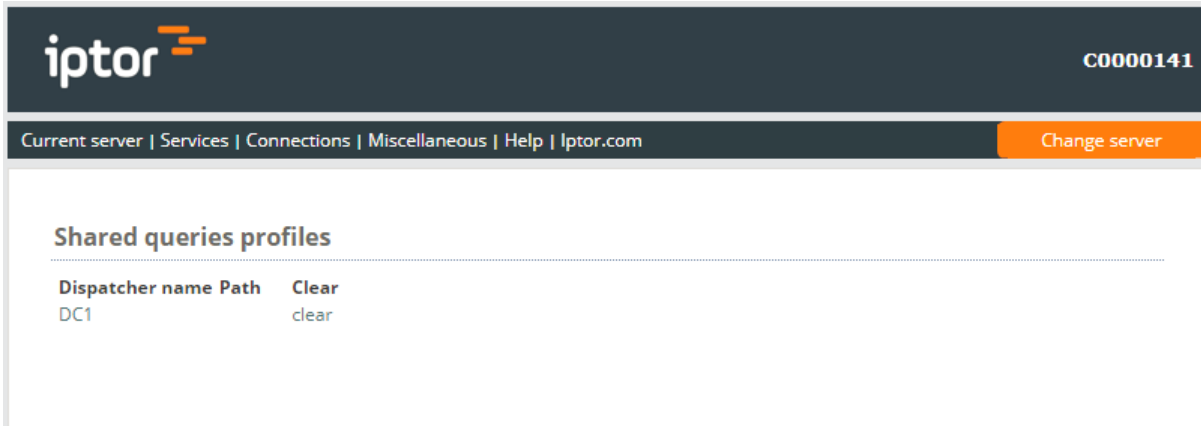
Introduction

The Shared Queries feature in XT UI allows users to share XT query definitions with other people in the organization. This document will guide you through the set-up steps of Shared Queries. In the following example you will learn to create a Shared Queries folder structure for one of the dispatchers. For authority control, user profile supplementary groups are used.

Setting up Shared Queries folder structure

In the following example you will create a Shared Queries folder structure for one of the dispatchers.

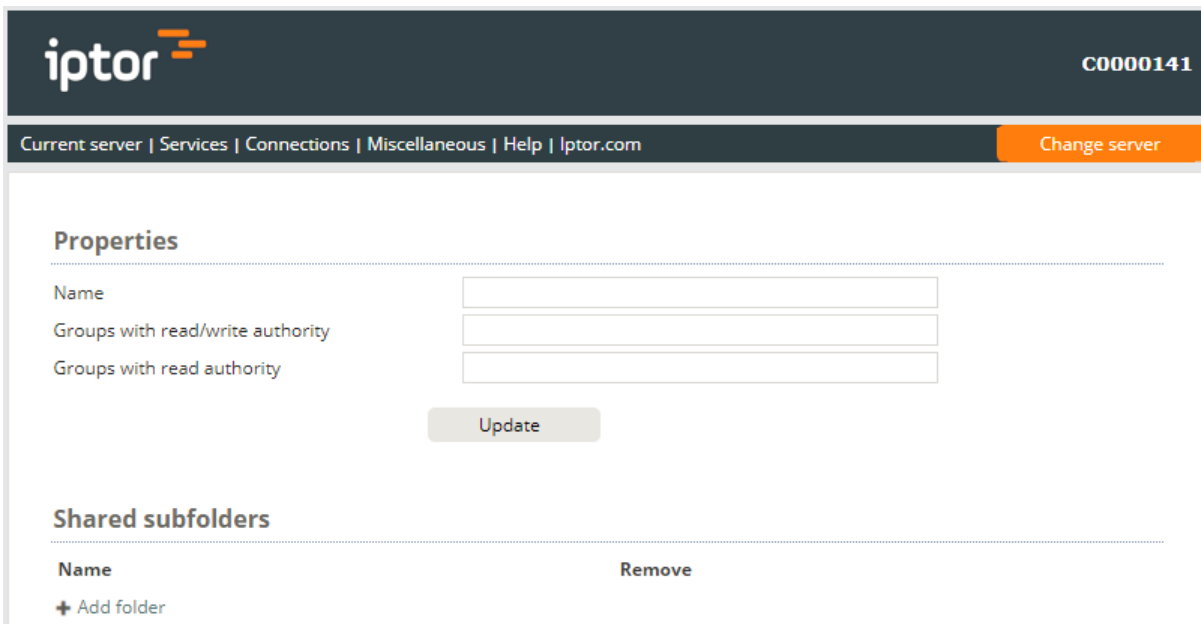
Start XT Administration, click on **Miscellaneous** and then on **Shared Queries**.



The screenshot shows the iptor interface with the 'Shared queries profiles' section. The header includes the iptor logo and the identifier 'C0000141'. A navigation bar contains links for 'Current server', 'Services', 'Connections', 'Miscellaneous', and 'Help | Iptor.com', along with a 'Change server' button. The main content area is titled 'Shared queries profiles' and contains a table with the following data:

Dispatcher name	Path	Clear
DC1		clear

Click on one the actual dispatcher name.



The screenshot shows the 'Properties' page for a dispatcher. The header is identical to the previous screenshot. The main content area is titled 'Properties' and contains three input fields for 'Name', 'Groups with read/write authority', and 'Groups with read authority'. Below these fields is an 'Update' button. The section is followed by 'Shared subfolders', which includes a 'Name' column, a 'Remove' button, and a '+ Add folder' link.

Click 'Add folder'.

iptor C0000141

Current server | Services | Connections | Miscellaneous | Help | iptor.com Change server

Properties

Name	Shared queries
Groups with read/write authority	XTQRYEDIT
Groups with read authority	XTQRYRUN

Add

Enter the name of the folder and the supplementary groups.

Users that are members of the group **XTQRYEDIT** are allowed to share and edit the queries in this folder. However the members of the group **XTQRYRUN** can only run the queries.

See [Adding supplementary groups to your user profile](#).

Authority set-up example

Tip:

You can enter several groups separated with the comma sign, e.g. Group1,Group2,Group3. The user has access to the folder if she/he belongs to one of the groups Group1, Group2 or Group3.

If constant ***ALL** is used instead of a supplemental group, everybody is authorised to the folder. (***ALL is supported in XT UI versions higher than v1.5.0**).

Example:

Groups with read/write authority: XTQRYEDIT

Groups with read authority: *ALL

Everybody can run the queries in the folder but only members in group XTQRYEDIT are allowed to add/remove queries.

Click the **'Add'** button.

A folder named 'Shared Queries' has been added.

The screenshot shows the iptor interface with the following elements:

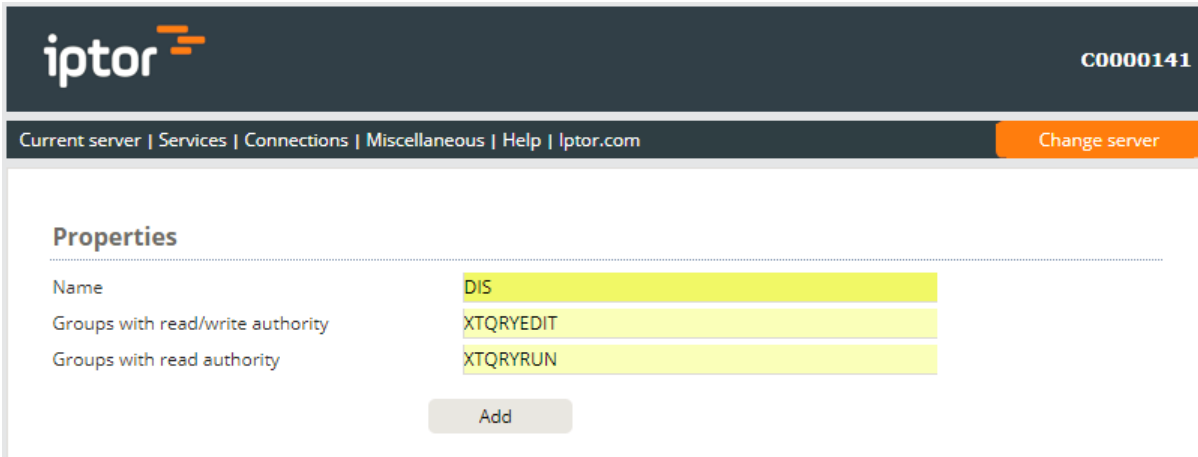
- Header:** iptor logo on the left, C0000141 on the right.
- Navigation:** Current server | Services | Connections | Miscellaneous | Help | Iptor.com on the left; Change server button on the right.
- Properties Section:**
 - Name: [Empty text input field]
 - Groups with read/write authority: [Empty text input field]
 - Groups with read authority: [Empty text input field]
 - Update button
- Shared subfolders Section:**
 - Table with columns: Name, Remove
 - Row 1: [Folder icon] Shared queries, remove
 - + Add folder button

Now we will add some sub folders. Click on folder 'Shared Queries'.

The screenshot shows the iptor interface with the following elements:

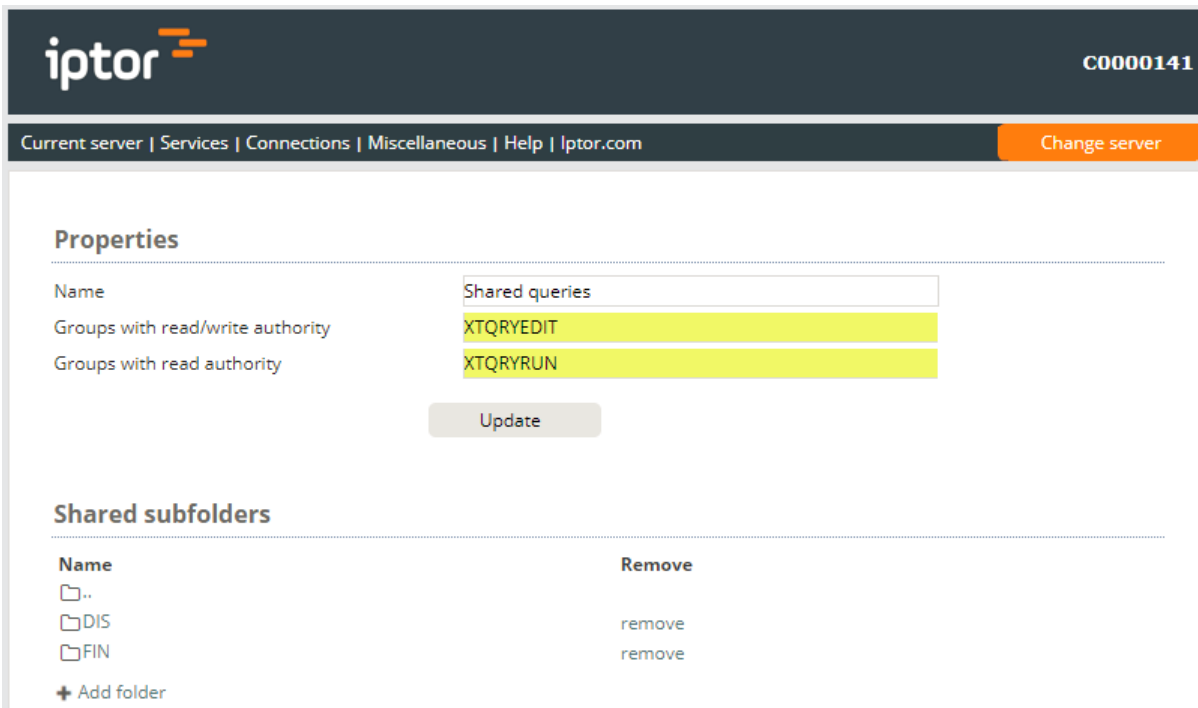
- Header:** iptor logo on the left, C0000141 on the right.
- Navigation:** Current server | Services | Connections | Miscellaneous | Help | Iptor.com on the left; Change server button on the right.
- Properties Section:**
 - Name: Shared queries
 - Groups with read/write authority: XTQRYEDIT
 - Groups with read authority: XTQRYRUN
 - Update button
- Shared subfolders Section:**
 - Table with columns: Name, Remove
 - Row 1: [Folder icon] .., [Remove button]
 - + Add folder button

Click 'Add folder'.



The screenshot shows the iptor web interface with the 'Properties' section. The 'Name' field contains 'DIS'. The 'Groups with read/write authority' field contains 'XTQRYEDIT'. The 'Groups with read authority' field contains 'XTQRYRUN'. There is an 'Add' button at the bottom of the form.

Enter name and groups and click the 'Add' button.
Create one more folder named 'DIS' with the same supplementary groups.



The screenshot shows the iptor web interface with the 'Properties' section. The 'Name' field contains 'Shared queries'. The 'Groups with read/write authority' field contains 'XTQRYEDIT'. The 'Groups with read authority' field contains 'XTQRYRUN'. There is an 'Update' button at the bottom of the form. Below the 'Properties' section is a 'Shared subfolders' section with a table:

Name	Remove
Ⓜ..	
ⓂDIS	remove
ⓂFIN	remove

At the bottom of the 'Shared subfolders' section, there is a '+ Add folder' button.

Now you have created the Shared Queries folder structure for your dispatcher. It has a top folder named 'Shared queries' and two sub folders named 'FIN' and 'DIS'. Users belonging to supplementary group 'XTQRYEDIT' are allowed **run**, **add** and **delete** queries, users belonging to supplementary group 'XTQRYRUN' are allowed to **run** only.

Restart the dispatcher. Now you should be able to see the previously created folder structure in the Query Manager view of the XT Client. See [Using Shared Queries in XT Client](#).

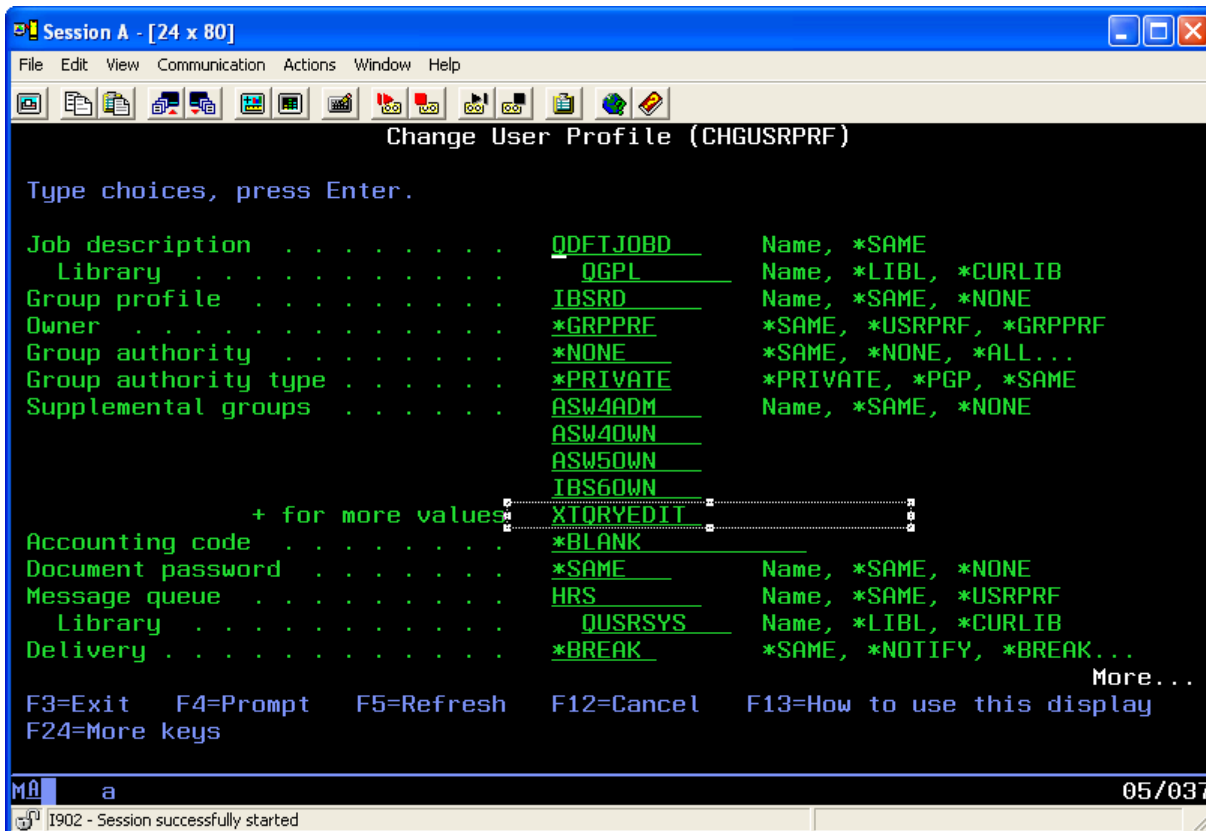
Adding supplementary groups to your user profile

The Shared Queries configuration example uses supplementary groups named **XTQRYEDIT** and **XTQRYRUN** which must exist as user profiles on the application server.

Create the user profiles alternatively use existing profiles.

Add **XTQRYEDIT** as supplementary group to your own user profile.

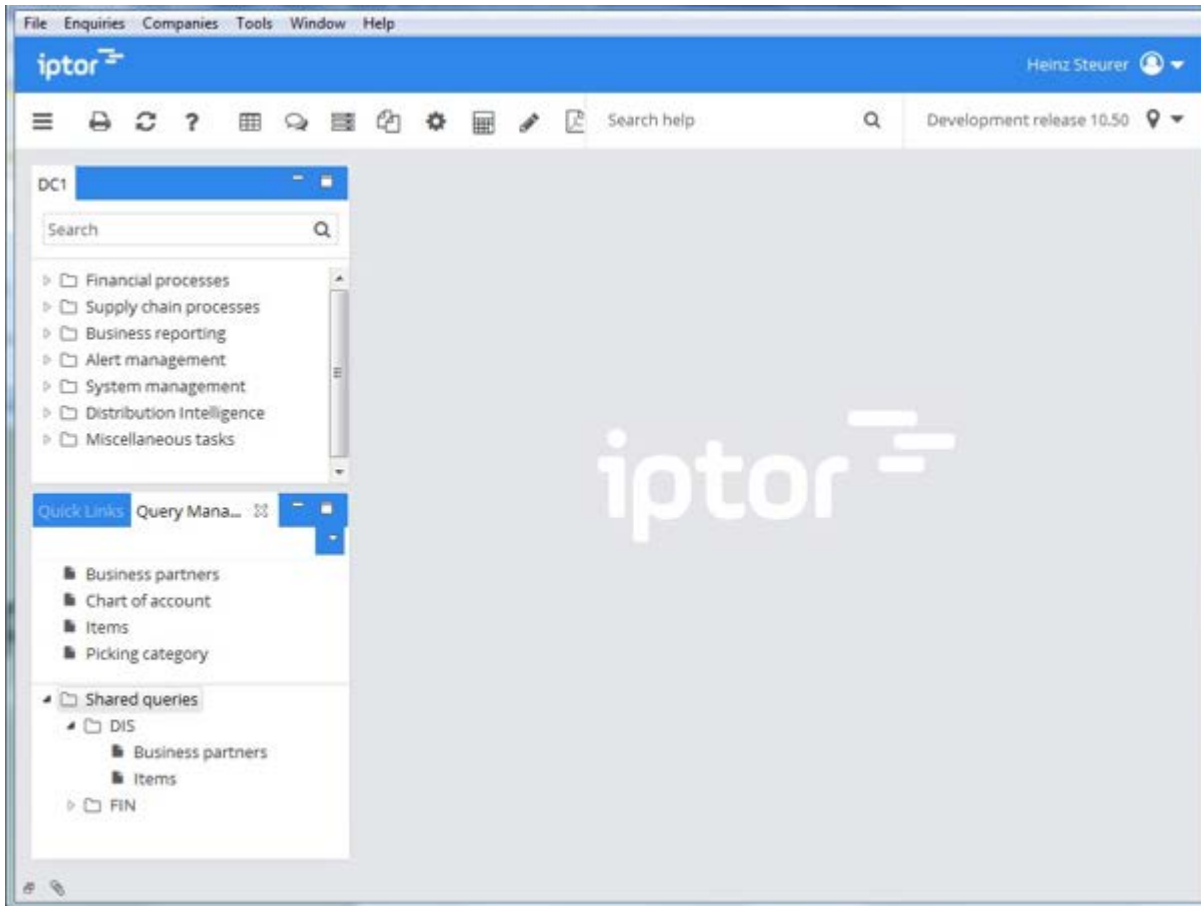
This set-up will give you edit right for the folders defined in the Shared Queries folder structure.



For read only rights change the supplementary group to **XTQRYRUN**.

Using Shared Queries in XT Client

If Shared Queries is enabled the Query Manager view is split into two parts. The lower part is showing the Shared Queries folder structure which has been defined in XT Administration. You can run /add /delete queries depending on authority. Use drag/drop to add from your own queries to shared queries.



Related files and folders

The Shared Queries folder structure definition is stored in file named '**XTSharedQueries.xml**' on the XT server in folder named '`\xt\userdata\theDispatcherName`'.

The folder structure containing the query definitions is stored in folder named '**SharedQueries**' on the XT server in folder '`\xt\userdata\theDispatcherName`'.