

## RE: Additional scripts + Auto-Sync Trigger

Callum Aspley <callum.aspley@ifsworld.com>

Wed 15-Mar-17 7:45 PM

To: Patel, Prash J. <prash.j.patel@accenture.com>;

Cc: Shaun Connor <shaun.connor@ifsworld.com>; Singh Rana, Lalit <lalit.singh.rana@accenture.com>; Datt, Krishna <krishna.datt@accenture.com>; Ian Balfe <ibalfe@sunflowersoftware.co.uk>;

Hi Prashant,

Ian has written some of the scripts you requested in the previous email. I have pasted his response below.

Please let us know if this does or doesn't fill the requirements you had.

I think number one may need some more explanation.

Below are some scripts/sql statements which I think will address most of what is being asked for. My response is based on the understanding that the data access provider is going to be used to execute either a PL/SQL block or a simple SELECT statement. In both cases, I have included bind variables as they would be used in the format :VARIABLE\_NAME. As a reminder, documentation and examples on using the data access providers can be found in the Apps 9 Technical Help in the section:

- IFS Development Guide / Core Server / Access Providers Development / Java Access Provider

1. Delete work orders - not sure that this is really necessary or worth the effort as most of the time, the work orders will have advanced past the stage that they can be deleted. It would take some time to validate whether work orders were possible to be deleted and in any case, the testing scripts will only ever be run in test environments so cleaning up data afterwards wouldn't be necessary.

2. Reassign work order from user A to B (B needs to be the input as the work order can be unassigned from whoever it is assigned to and then assigned to B). The script below will require 3 bind variables - COMPANY, WO\_NO and USER\_ID. It will only do anything if the work order is already assigned and USER\_ID is an active mobile user.

BEGIN

```
IF &AO.EMPLOYEE_API.IS_ACTIVE_MOB_USER(:COMPANY, :USER_ID) = 'TRUE' AND
&AO.WORK_ORDER_UTILITY_API.IS_WO_TRANSFERRED_TO_MOBILE(:WO_NO) = 'TRUE' THEN
    &AO.Mobile_Work_Order_Util_API.Unassign_Work_Order(:WO_NO, 'TRUE');
    &AO.Mobile_Work_Order_Util_API.Generate_Wo_To_Mobile(:WO_NO, :USER_ID);
END IF;
END;
```

3. Return all users for a particular user:

```
SELECT * FROM &AO.MOBILE_TRANSFERRED_WORK_ORDER WHERE USER_ID = :USER_ID
```

4. Prepare work order and assign to user. For this we can reuse the previously provided script from Jonas. The only problem with that was that it output the new work order number to the dbms output log which wasn't that

useful. So looking at the last few lines in this script, change

```
Create_Test_Work_Order(tmp_wo_no_);  
to  
Create_Test_Work_Order(:WO_NO);  
and make sure WO_NO is declared as an output bind variable. Also delete the line  
DBMS_OUTPUT.PUT_LINE('WO No.: ' || tmp_wo_no_);
```

5. Journal entries for a work order:

```
SELECT * FROM &AO.WORK_ORDER_JOURNAL WHERE WO_NO = :WO_NO
```

6. Time report lines for a work order:

```
SELECT * FROM &AO.WORK_ORDER_CODING WHERE WO_NO = :WO_NO AND WORK_ORDER_COST_TYPE =  
'Personnel' AND WORK_ORDER_ACCOUNT_TYPE = 'Cost' AND COST_SOURCE is null
```

Expense lines for a work order:

```
SELECT * FROM &AO.WORK_ORDER_CODING WHERE WO_NO = :WO_NO AND WORK_ORDER_COST_TYPE =  
'Expenses' AND WORK_ORDER_ACCOUNT_TYPE = 'Cost'
```

7. Return all work order details (parts cannot be included in this):

```
SELECT * FROM &AO.ACTIVE_SEPARATE WHERE WO_NO = :WO_NO
```

Getting parts associated with a user will depend on whether remote warehouses are used or not. If they are not then:

```
SELECT * FROM &AO.MOBILE_USER_ASSORTMENT_DETAIL WHERE USER_ID = :USER_ID  
else  
SELECT * FROM &AO.MOB_USER_REM_WAREHOUSE_DETAIL WHERE USER_ID = :USER_ID
```

8. Data setup for remote warehouses and parts etc. I'll need more time if this is required so it's likely to be next week - sorry.

Please update us once you've had chance to go through the above, then we can look at making any amendments that may be necessary.

Regards,

Callum

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**From:** prash.j.patel@accenture.com [mailto:prash.j.patel@accenture.com]

**Sent:** 10 March 2017 11:09

**To:** Callum Aspley <callum.aspley@ifsworld.com>

**Cc:** Shaun Connor <shaun.connor@ifsworld.com>; Lalit Singh Rana <lalit.singh.rana@accenture.com>;  
krishna.datt@accenture.com

**Subject:** Re: Additional scripts + Auto-Sync Trigger

Hi Callum,

Addition to below script requirement, as discussed in last status call, we also need information regarding "MWO Auto-Sync Trigger" feature in order to write automation scripts related with Sync feature.

For the same, we request you to schedule a session from someone from IFS who has internal information regarding "MWO Auto-Sync Trigger".

Meanwhile please share any document related with Sync feature which will help us to understand "Auto-sync trigger".

Best Regards,  
Prashant Patel

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**From:** Patel, Prash J.  
**Sent:** Tuesday, March 7, 2017 12:59 PM  
**To:** Callum Aspley  
**Cc:** Shaun Connor; Singh Rana, Lalit; Datt, Krishna  
**Subject:** RE: Additional scripts

Hi Callum,

We need below scripts as of now. We will add to the list further in future.

1. To delete multiple work orders from EE.
  - a. Given date range wise
  - b. Work order sequence wise
2. To reassign the work order from user A to another user B. (Input should be user A)
3. A script which returns all the work orders associated with the specific user with "system originating ID (in other words, work order no. generated from mobile)".
4. Script required to prepare work order and assign it to a different user while changing the status to "Transfer to mobile".
5. A script which will return the Journal entries of the work order (Note: This is required to validate the time stamp & status of the work order)
6. A script which will return the time report and expenses associated with the work order
7. A script which returns all the details of the work order (ex: contact information, object ID, parts associated with the logged in user)

Best Regards,  
Prashant Patel

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**From:** Callum Aspley [<mailto:callum.aspley@ifsworld.com>]  
**Sent:** Friday, March 3, 2017 6:56 PM  
**To:** Patel, Prash J. <[prash.j.patel@accenture.com](mailto:prash.j.patel@accenture.com)>; Datt, Krishna <[krishna.datt@accenture.com](mailto:krishna.datt@accenture.com)>  
**Cc:** Shaun Connor <[shaun.connor@ifsworld.com](mailto:shaun.connor@ifsworld.com)>  
**Subject:** Additional scripts

Hi Guys,

I'm looking into the test cases today.

I can see there are some areas where we will require some additional scripts, is there anything that you require urgently at this stage right now?

Or are the scripts sufficient enough for the time being?

We can look at getting these developed for upcoming tests you need to run.

Regards,

Callum



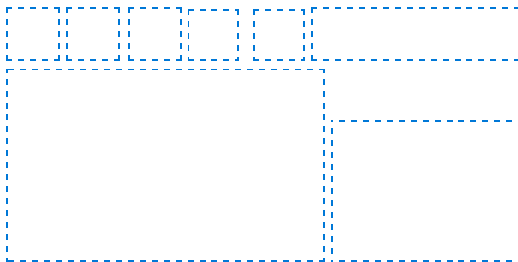
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