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## **Concurrent Manager Faqs**

### **1. What is a Concurrent Manager?**

A Concurrent Manager is a background process, which manages the concurrent requests in Oracle Apps 11i.

### **2. How many type of Concurrent Managers there are in Oracle Applications 11i?**

Internal Concurrent Manager (ICM): a background process, which manages (start/ stop) the other managers. The ICM must run in order to start/ stop the other managers, so to process concurrent requests.

Standard Manager (SM): It is the default concurrent manager. If a request is not defined to be run by a particular concurrent manager (Inventory Manager, Receivables Tax Manager, etc) the SM will take care of the concurrent request.

Conflict Resolution Manager (CRM):It handles any conflicts that might occur within the concurrent requests (for instance, 2 concurrent requests don't have to run in the same time on Monday between 1-2 PM). This task could be done by ICM as well.

### **3. How could I know if the ICM is started or not?**

#### **A) Using the OAM:**

Login to the E-Business Home Page -> System Administrator -> Concurrent: Manager-> Administer

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Name	Node	Processes		Requests		Status
		Actual	Target	Running	Pending	
<b>Internal Manager</b>	ERP.COM	1	1		0	
Conflict Resolution Manag	ERP	1	1		0	
Output Post Processor	ERP	1	1			
Scheduler/Prereleaser Ma	ERP	1	1			
Service Manager: ERP	ERP	1	1			
Session History Cleanup	ERP	1	1	0	0	
UWQ Worklist Items Relea	ERP	1	1	0	0	
Inventory Manager	ERP	1	1	0	0	
INV Remote Procedure Ma	ERP	1	1			
OAM Metrics Collection M	ERP	1	1	0	0	
PA Streamline Manager	ERP	1	1	0	0	
PO Document Approval M	ERP	1	1			

On the above screenshot , 1 process is running that means the ICM is running. In this Form we can see, the other Concurrent Managers (CM) are running as well.

**B) At the OS level (on UNIX/Linux)**

We will issue the following command :

```
[applmgr@erp PROD_erp]$ ps -ef | grep FNDLIBR
```

If ICM is not running then the following will appear after issuing the above command:

```
oracle 17846 7256 0 01:20 pts/2 00:00:00 grep FNDLIBR
```

But if ICM is running then following will appear after issuing the above command::

```
oracle 18069 18064 0 01:22 pts/2 00:00:00 FNDLIBR
oracle 18297 18137 0 01:22 ? 00:00:00 FNDLIBR
oracle 18298 18137 0 01:22 ? 00:00:00 FNDLIBR
oracle 18299 18137 0 01:22 ? 00:00:00 FNDLIBR
oracle 18303 18137 0 01:22 ? 00:00:00 FNDLIBR
oracle 18304 18137 0 01:22 ? 00:00:00 FNDLIBR
oracle 18623 7256 0 01:23 pts/2 00:00:00 grep FNDLIBR
```

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#### **4. How will I start/ stop the ICM ?**

Login as applmgr user

```
cd <COMMON_TOP>/admin/scripts/<SID>_<localhost_name>
```

- We need to issue the following command to start ICM.  
[applmgr@erp PROD\_erp]\$ adcmctl.sh start apps/apps
- We need to issue the following command to stop ICM.  
[applmgr@erp PROD\_erp]\$ adcmctl.sh stop apps/apps

#### **5. Where is the location of the ICM log file ?**

If the environment variable APPLCSF is set, then ICM log file will be located in \$APPLCSF/\$APPLLOG. Otherwise, the ICM log will be located in FND\_TOP/\$APPLLOG.

The log file name has the following format:

```
<SID>_MMDD.mgr
```