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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	
Internal Manager	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
```