

# ETL Manager

- Working Prototype

- Real-time Job Status Monitor
- Historical Job Status details
- Execute job on-demand

- Extra Features can be added

- User specific Job monitor ( User can add jobs in his/her monitor list)
- View details of the jobs configured
- Admin user can view the Server Health
- Admin User can add multiple Job Server configuration to ETL Manager

# Real Time Job Status

[illegible]

- *Auto refresh by every 5 seconds*
- *Manual refresh*
- All the running jobs
- Jobs executed from last hour/day
- Selected jobs by user (Select by job names)

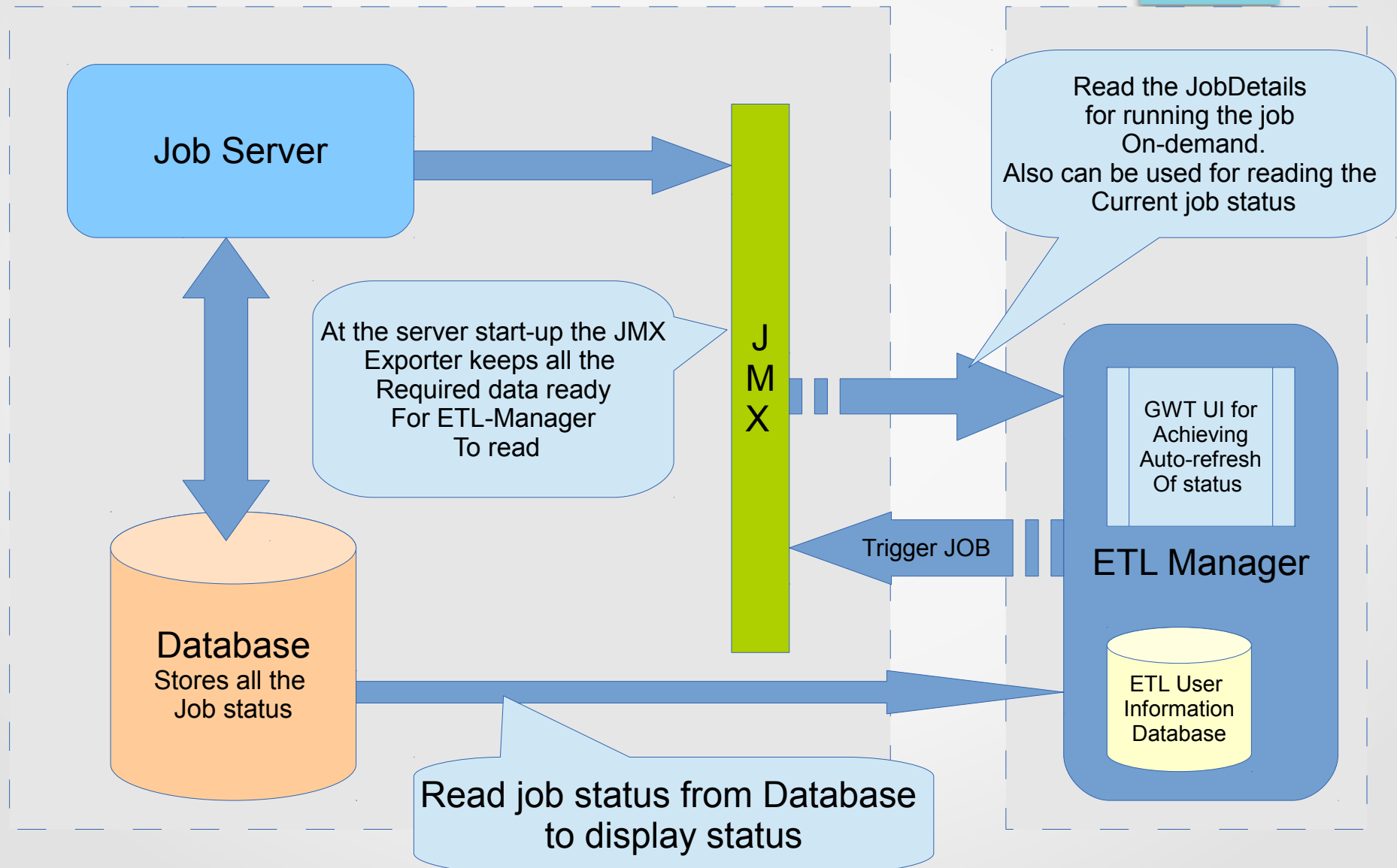
# Historical Job Status

The screenshot shows the ETL Manager web application interface. The browser address bar displays 'localhost:3000/etlmg/'. The application header includes the 'ETL Manager' logo and navigation links for 'Monitor', 'Manage', and 'Admin'. A sidebar on the left contains a 'Job Monitor' section with buttons for 'All Jobs', 'Last Hour', 'Last Day', 'Selected Jobs', 'Filtered Jobs', and 'Historical' (which is currently selected). The main content area is titled 'Historical Job Execution Details' and features a table of job execution records. The table has columns for 'JOB Name', 'Status', 'Last Start Time', 'Last End Time', and 'Action'. Three jobs are listed: 'job\_Test\_Hello\_05' (COMPLETED), 'job\_Test\_Hello\_04' (COMPLETED), and 'job\_Test\_Hello\_03' (STARTED). Each job entry has a 'Run' button. Below the main table, there are two expandable sections for 'job\_Test\_Hello\_05' and 'job\_Test\_Hello\_04', each showing a sub-table with columns for 'JOB Exec Exit Code', 'Job Start Time', 'Job End Time', and 'Exit Message'. The bottom of the page has a 'History' and 'Scheduler' section.

JOB Name	Status	Last Start Time	Last End Time	Action
job_Test_Hello_05	COMPLETED	11/05/2013	11/05/2013	Run
<b>job_Test_Hello_05 Details:</b>				
JOB Exec Exit Code	Job Start Time	Job End Time	Exit Message	
4 COMPLETED	11/05/2013	11/05/2013		
<b>job_Test_Hello_04 Details:</b>				
JOB Exec Exit Code	Job Start Time	Job End Time	Exit Message	
6 COMPLETED	11/05/2013	11/05/2013		
job_Test_Hello_03	STARTED	11/05/2013		Run
job_Test_Hello_01	STARTED	11/05/2013		Run
job_Test_Hello_02	STARTED	11/05/2013		Run

- Get all the past execution details
- Click on the “Run” button to execute the job.

# Behind the Scene





Thank You !!!