



LaunchPad

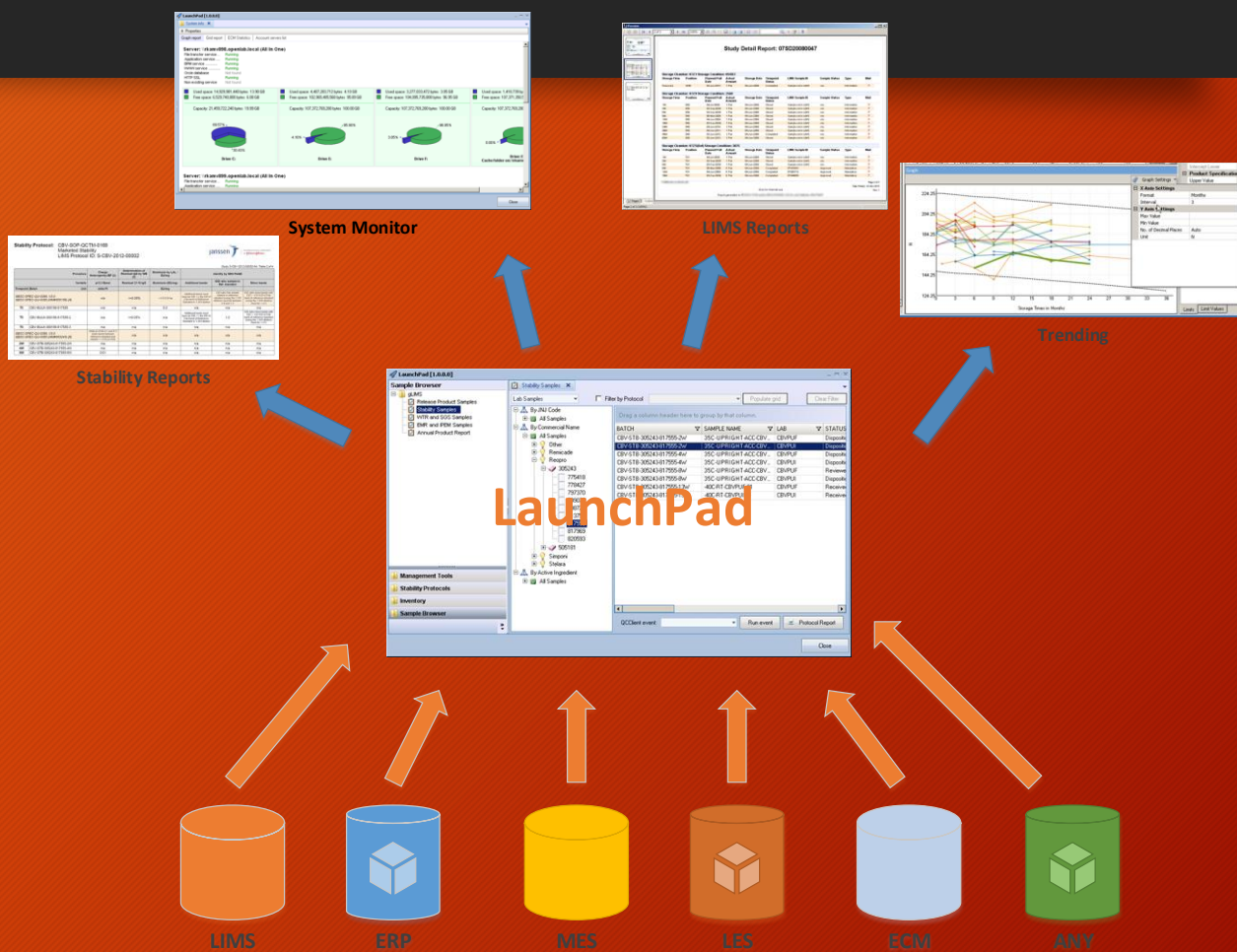
Bring all my data to one spot!

Overview

- Epiatech LaunchPad is a standalone Windows application used to host custom developed data browsers, data miners, reports etc. and make them available to users at single point of entry.
- LaunchPad supports endless line of data sources that can even be combined: Databases, OLAP sources, File System, External System API, Office, etc.
- Concept of Plug-Ins enables implementation of any kind of data representation output.
- Layout of Plug-Ins is fully configurable to provide meaningful and intuitive hierarchy of data access features.

Endless Possibilities to access your Data

- Any Data Source
- Multiple Data Sources into single report
- Data Source Connection Management and Pooling
- Endless possibilities of data extraction and interpretation due to all the power of .NET programming



The final dot in your paperless lab

Fully customizable via XML (one-time)



```

<?xml version="1.0" encoding="utf-8" ?>
<configuration>

  <plugins>
    <plugin ID="EventID">
      <assembly>
        <fileName>FileName.dll</fileName>
        <progID>FileName.Main</progID>
      </assembly>
      <connectionID>MyConnection</connectionID>
      <configuration>
        <identificationName>Name</
identificationName>
        <name>Name</name>
        <description>Name</description>
        <preview>image.png</preview>
      </configuration>
    </plugin>
  </plugins>

  <connections>
    <connection ID="MyConnection">
      <DBLogon>
        <databaseInfo>
          <authentication>YES/NO</authentication>
          <username>dbuser</username>
          <password>dbuserpassword</password>
          <database>DBNAME</database>
          <server>DBSERVERNAME</server>
        </databaseInfo>
        <ecmInfo>
          <authentication>YES/NO</authentication>
          <server>ecmwebserver.domain.com</
server>
          <protocol>HTTP</protocol>
          <username>ecmuser</username>
          <password>ecmuserpassword</password>
          <account>ecmuseraccount</account>
          <domain>ecmuserdomain</domain>
        </ecmInfo>
      </DBLogon>
    </connection>
  </connections>

```


LaunchPad - Example

Sample Browsers

Easy, read-only access to LIMS Samples with status information. Quick insight into Lab activity.

The screenshot shows the LaunchPad [1.0.0.0] interface. On the left, there is a navigation pane with a tree view under 'gLIMS' containing folders for 'Browsers', 'Reports', and 'Management Tools'. The 'Browsers' folder is expanded to show 'Active Studies', 'Stability Samples', 'Workload', 'Forecast', 'Protocol', and 'Study'. The 'Stability Samples' folder is selected. Below this, there are buttons for 'Management Tools', 'Stability Protocols', 'Inventory', and 'Sample Browser'. The main window is titled 'Stability Samples' and has a 'Lab Samples' dropdown menu. Below the menu, there is a 'Filter by Study protocol' field and buttons for 'Populate grid' and 'Clear Filter'. The main area is divided into two panes. The left pane is titled 'By JNJ Code' and shows a tree view of samples. The right pane is a data grid with columns: BATCH, SAMPLE NAME, LAB, and STATUS. The grid contains multiple rows of sample data. At the bottom of the grid, there is a 'Select QCClient event:' dropdown menu, 'Run event' and 'Export to Excel' buttons, and a 'Close' button.

BATCH	SAMPLE NAME	LAB	STAT
CBIL-STB-307076-11C0401-0M	-40DEGC-UPRIGHT-RT-C...	CBILEX	Canc
CBIL-STB-307076-11C0401-0M	-40DEGC-UPRIGHT-RT-C...	CBILPD	Canc
CBIL-STB-307076-RP311C0401...	-40DEGC-UPRIGHT-RT-C...	CBILEX	Dispc
CBIL-STB-307076-RP311C0401...	-40DEGC-UPRIGHT-RT-C...	CBILPD	Dispc
CBIL-STB-307076-RP311C0402...	-40DEGC-UPRIGHT-RT-C...	CBILEX	Dispc
CBIL-STB-307076-RP311C0402...	-40DEGC-UPRIGHT-RT-C...	CBILPD	Dispc
CBIL-STB-307076-RP311C0403...	-40DEGC-UPRIGHT-RT-C...	CBILEX	Dispc
CBIL-STB-307076-RP311C0403...	-40DEGC-UPRIGHT-RT-C...	CBILPD	Dispc
CBIL-STB-307076-RP311C0404...	-40DEGC-UPRIGHT-RT-C...	CBILEX	Dispc
CBIL-STB-307076-RP311C0404...	-40DEGC-UPRIGHT-RT-C...	CBILPD	Dispc
CBIL-STB-307076-RP311C0401...	-40DEGC-UPRIGHT-RT-C...	CBILEX	Revie
CBIL-STB-307076-RP311C0401...	-40DEGC-UPRIGHT-RT-C...	CBILPD	Revie
CBIL-STB-307076-RP311C0401...	-40DEGC-UPRIGHT-RT-C...	CBILEX	Revie
CBIL-STB-307076-RP311C0402...	-40DEGC-UPRIGHT-RT-C...	CBILPD	Revie
CBIL-STB-307076-RP311C0401...	-20DEGC-UPRIGHT-ACC...	CBILEX	Revie
CBIL-STB-307076-RP311C0401...	-20DEGC-UPRIGHT-ACC...	CBILPD	Pend
CBIL-STB-307076-RP311C0403...	-40DEGC-UPRIGHT-RT-C...	CBILEX	Revie
CBIL-STB-307076-RP311C0403...	-40DEGC-UPRIGHT-RT-C...	CBILPD	In Pr
CBIL-STB-307076-RP311C0403...	-40DEGC-UPRIGHT-RT-C...	CBILEX	In Pr
CBIL-STB-307076-RP311C0402...	-20DEGC-UPRIGHT-ACC...	CBILEX	Rece
CBIL-STB-307076-RP311C0402...	-20DEGC-UPRIGHT-ACC...	CBILPD	In Pr
CBIL-STB-307076-RP311C0403...	-20DEGC-UPRIGHT-ACC...	CBILM	Rece

LaunchPad - Example

Stability Matrix Report

Drill down to desired Stability Sample and run complex Stability Matrix report with results and specification limits.

Stability Protocol: CBV-SOP-QCTM-0168
Marketed Stability
LIMS Protocol ID: S-CBV-2012-00002

Study S-CBV-2012-00002-04, Table 2 of 4

Timepoint/ Batch	Variable	Unit	Charge Heterogeneity- Δ EF (%)	Residual C116 IgG	Endotoxin (EU/mg)	Additional bands	IOD ratio sample to Ref. standard	Minor bands
T0	CBV-BULK-300156-817555	n/a	n/a	n/a	0.0	n/a	n/a	n/a
T0	CBV-BULK-300156-817555-2	n/a	<=0.05%	n/a	n/a	n/a	1.0	n/a
T0	CBV-BULK-300156-817555-3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2W	CBV-STB-305243-817555-2W	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4W	CBV-STB-305243-817555-4W	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8W	CBV-STB-305243-817555-8W	n/a	0.01	n/a	n/a	n/a	n/a	n/a

LaunchPad - Example

System Monitoring

Bring all your important system parameters to one place. Export and Print them with ease.

The screenshot displays the LaunchPad [1.0.0.0] interface with several windows open. The main window shows 'System info' for 'RKAMV898' (File Transfer server) and 'OPENLABECMCLIENT' (Scheduler server). A table shows system statistics for 'RKAMV898'.

Server name	Capacity	Used size	Free size	Free[%]
RKAMV898	19.99 GB	9.51 GB	10.48 GB	52.44 %
	100.00 GB	731.64 MB	99.28 GB	99.29 %
	100.00 GB	25.17 GB	74.83 GB	74.83 %

The 'Account servers list' window shows 'local (All In One)' with three pie charts for Drive E:, Drive F:, and Drive E Cache folder on \\rkam. The Drive E: chart shows 4.10% used space (95.90% free). The Drive F: chart shows 3.05% used space (96.95% free). The Drive E Cache folder on \\rkam chart shows 0.00% used space.

The 'Task name' table for 'OPENLABECMCLIENT' shows the following tasks:

Task name	Last run	Next run	Status
OpenLAB_ECMFileDeleteManager	15:39:03, 1/13/2012	13:31:00, 1/24/2012	Running
OpenLAB_ECMScheduleManager	15:39:00, 1/13/2012	13:31:00, 1/24/2012	Running
OpenLAB_ECMUploadManager	05:16:00, 1/24/2012	13:31:00, 1/24/2012	Running
rkamv898.openlab.local.dev.Scheduler_tests.General	13:38:00, 1/24/2012	13:40:00, 1/24/2012	Waking
rkamv898.openlab.local.dev.Scheduler_tests.Plan_F...	01:49:00, 1/22/2012	Never	Waking

The 'Scheduler log file entries' window shows the following log entries:

```

1/24/2012 1:21:23 PM 4-Confirmed connection with http://rkamv898.openlab.local
1/22/2012 7:48:27 PM 8 Task disabled: rkamv898.openlab.local.dev.Scheduler_tests.Plan_Files
1/18/2012 1:42:31 PM 8 Cannot connect to server http://rkamv898.openlab.local
1/18/2012 1:40:28 PM 4 Unable to register Address on server http://rkamv898.openlab.local
1/16/2012 10:16:25 AM 8 Log in as user admin on Server http://rkamv898.openlab.local Domain: BUILT-IN Account: dev
1/16/2012 10:16:21 AM 8 Error: AccessServer: ORA-01034: ORACLE not available
ORA-27101: shared memory realm does not exist=OPENLABECMCLIENT.Tune=3
  
```