PSA Hermes Transition

Application Overview Document

[Note: The following template is provided for use with all ADC systems development projects. Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document. A paragraph entered following this style will automatically be set to normal (style=Body Text).]

[To customize automatic fields (which display a gray background when selected), select File>Properties and replace the Title, Subject and Company fields with the appropriate information for this document. After closing the dialog, automatic fields may be updated throughout the document by selecting Edit>Select All (or Ctrl-A) and pressing F9, or simply click on the field and press F9. This must be done separately for Headers and Footers. Alt-F9 will toggle between displaying the field names and the field contents. See Word help for more information on working with fields.

The following data is stored in the corresponding fields:

Client Name: Custom.Client

Project Name: Custom.Project

Author: Summary.Author

Approver Custom.Checked by

Version Custom.Disposition]

**Document Control**

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Author** | **Description** |
| 29/08/2016 | 1 | Arif Ali | Creation of document for Application APM |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Distribution

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Title** | **Document Version** | **Date** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Approval Signatures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Title** | **Document Version** | **Signature** | **Date** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Table of Contents**

[OBJECTIVES 5](#_Toc128213361)

[1. Business 6](#_Toc128213362)

[1.1. Business Overview 6](#_Toc128213363)

[1.2. Business Processes 6](#_Toc128213364)

[1.3. Business Interrelationships 6](#_Toc128213365)

[1.4. Business Criticality 6](#_Toc128213366)

[2. Functional 6](#_Toc128213367)

[2.1. Functional Overview 6](#_Toc128213368)

[2.2. Functional Details 7](#_Toc128213369)

[2.3. Data Flow 7](#_Toc128213370)

[3. TECHNOLOGY RELATED 7](#_Toc128213371)

[3.1. Technical Overview 7](#_Toc128213372)

[3.2. Application Architecture 8](#_Toc128213373)

[3.3. Application Platform 9](#_Toc128213374)

[3.4. Source Code Control 9](#_Toc128213375)

[3.5. Production, UAT and Development Locations 9](#_Toc128213376)

[3.6. Hardware and Software Pre-requisites 9](#_Toc128213377)

[3.7. Interfaces to other systems 9](#_Toc128213378)

[3.8. Documentation 10](#_Toc128213379)

[3.9. Network Specific Issues 10](#_Toc128213380)

[3.10. Third Party Tools 10](#_Toc128213381)

[4. Technical Environment 10](#_Toc128213382)

[4.1. Server Names 10](#_Toc128213383)

[4.2. Web Locations 10](#_Toc128213384)

[4.3. Web URLs 10](#_Toc128213385)

[4.4. On-Line Region 10](#_Toc128213386)

[4.5. Libraries 10](#_Toc128213387)

[4.6. Software Requirements 10](#_Toc128213388)

[4.7. Server/Application access requirements 10](#_Toc128213389)

[4.8. Login IDs on Production and Development 10](#_Toc128213390)

[4.9. Test data and Test environment 10](#_Toc128213391)

[4.10. Change Control Procedure 10](#_Toc128213392)

[4.11. Forms 10](#_Toc128213393)

[4.12. Reports 10](#_Toc128213394)

[4.13. Tools 11](#_Toc128213395)

[4.14. Methodologies 11](#_Toc128213396)

[4.15. Complexity 11](#_Toc128213397)

[4.16. Unusual coding practice 11](#_Toc128213398)

[4.17. Commonly used routines 11](#_Toc128213399)

[5. Datasets & Databases 11](#_Toc128213400)

[5.1. Overview 11](#_Toc128213401)

[5.2. Tables 11](#_Toc128213402)

[5.3. Stored Procedures 11](#_Toc128213403)

[5.4. User-Ids 11](#_Toc128213404)

[5.5. Performance Requirements 11](#_Toc128213405)

[6. Application Components 11](#_Toc128213406)

[6.1. Naming Standards 11](#_Toc128213407)

[6.2. Batch 11](#_Toc128213408)

[6.3. On-Line 11](#_Toc128213409)

[6.4. Other objects 11](#_Toc128213410)

[7. OPERATIONAL REQUIREMENTS 11](#_Toc128213411)

[7.1. Application Administration 11](#_Toc128213412)

[7.2. DR Process & documentation 11](#_Toc128213413)

[7.3. Daily, Weekly, Monthly, Quarterly, Monthly Checks/Activities 11](#_Toc128213414)

[7.4. On Demand/Request 12](#_Toc128213415)

[7.5. Backup Information 12](#_Toc128213416)

[8. PROCESS RELATED 12](#_Toc128213417)

[8.1. Change Control 12](#_Toc128213418)

[8.2. Problem Management 12](#_Toc128213419)

[8.3. Release Management 12](#_Toc128213420)

[8.4. Size/Complexity/Criticality 12](#_Toc128213421)

[8.5. Coding Standards 12](#_Toc128213422)

[9. CONTACT INFORMATION 13](#_Toc128213423)

[9.1. Business Contacts 13](#_Toc128213424)

[9.2. Support Team Contacts 13](#_Toc128213425)

[9.3. Third Parties Contact Information 13](#_Toc128213426)

[9.4. Client Support 13](#_Toc128213427)

[9.5. Infrastructure (Server/Network) 13](#_Toc128213428)

[9.6. DBAs 13](#_Toc128213429)

[9.7. Other contacts 13](#_Toc128213430)

[10. PROBLEM REPORTING 13](#_Toc128213431)

[10.1. Helpdesk details 13](#_Toc128213432)

[10.2. Vendor Details 13](#_Toc128213433)

[11. APPLICATION HISTORY 13](#_Toc128213434)

[11.1. Typical Problems 13](#_Toc128213435)

[11.2. Tips & Tricks 13](#_Toc128213436)

[11.3. Application Release History 13](#_Toc128213437)

[12. GLOSSARY 14](#_Toc128213438)

[13. REFERENCE DOCUMENTS 14](#_Toc128213439)

# 

# **OBJECTIVES**

The objective of the Application Overview Document (AOD) is to provide members of the delivery team with an overview of the application. The AOD describes the function of the application, the structure of the applications, the application configuration and the technical environment. This document will refer to any existing related documentation.

The AOD will be used to support the application and will always be kept current throughout the life of the application.

# 

# **Business**

Business Overview

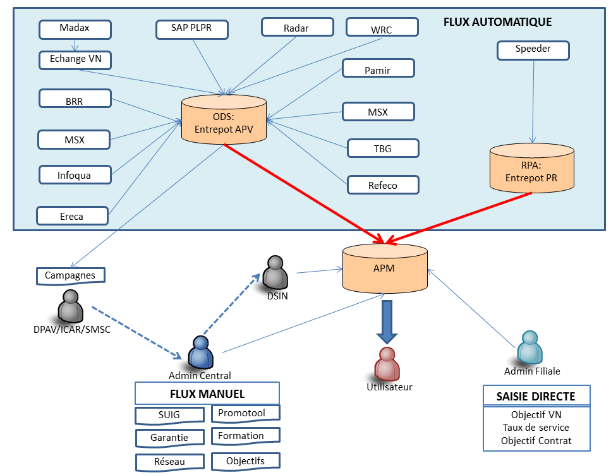
The purpose of this document is to provide the overview of **APM** application, so as to be used as reference by team for knowledge transfer or while handling any related subjects.

Business Processes

The purpose of APM application is:

* + - To replace the country sheet i.e paper
    - To act as a single central repository, so that data (spare parts, workshop etc.) from all other applications can be viewed using this application
    - To calculate indicators like the turnover, profit, yearly/monthly spare parts sale etc.

Business Interrelationships



Referring above diagram, this application receives data from ODS and RPA. ODS is another application which interacts with various applications like BRR,MSX,Infoqua etc. and collect data from all these other applications. RPA collects speeder data. Eventually APM interacts with ODS and RPA and collect all the required data.

**Business Criticality :**

# **Functional**

Functional Overview

This application imports all the data coming from different applications related to spare parts and workshops, customer satisfaction

Functional Details

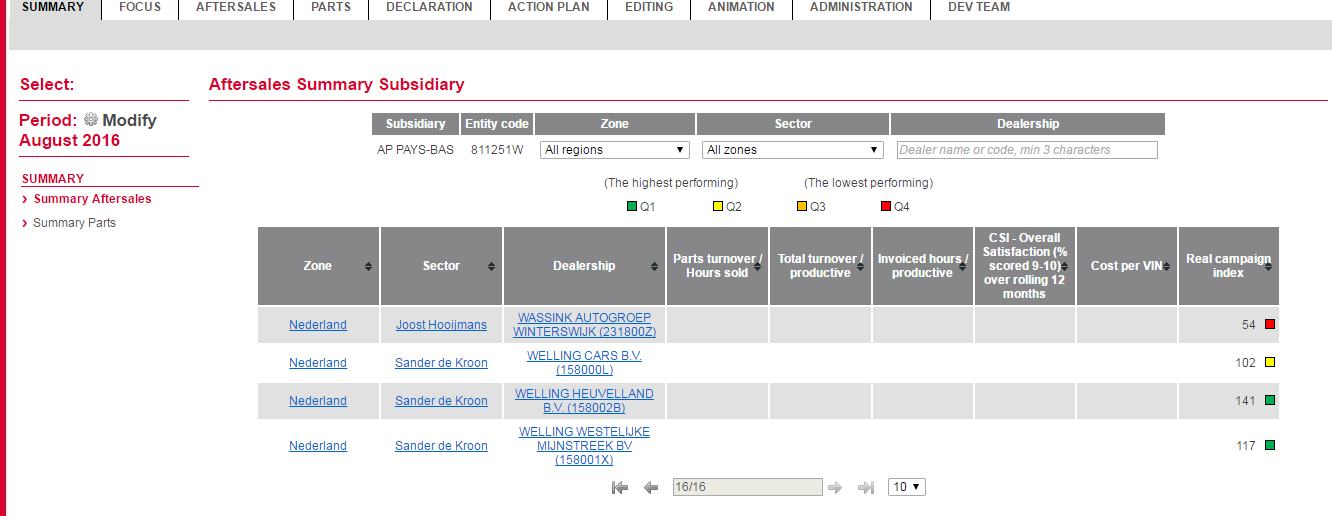
There are different roles in this application. Based upon the roles user can access various menus present in this application.

However there is no clear idea upon all the different roles present in the application . Vaguely users can be categorised as Central, Country, DR ,Sector, PFA.

1.**Summary :**

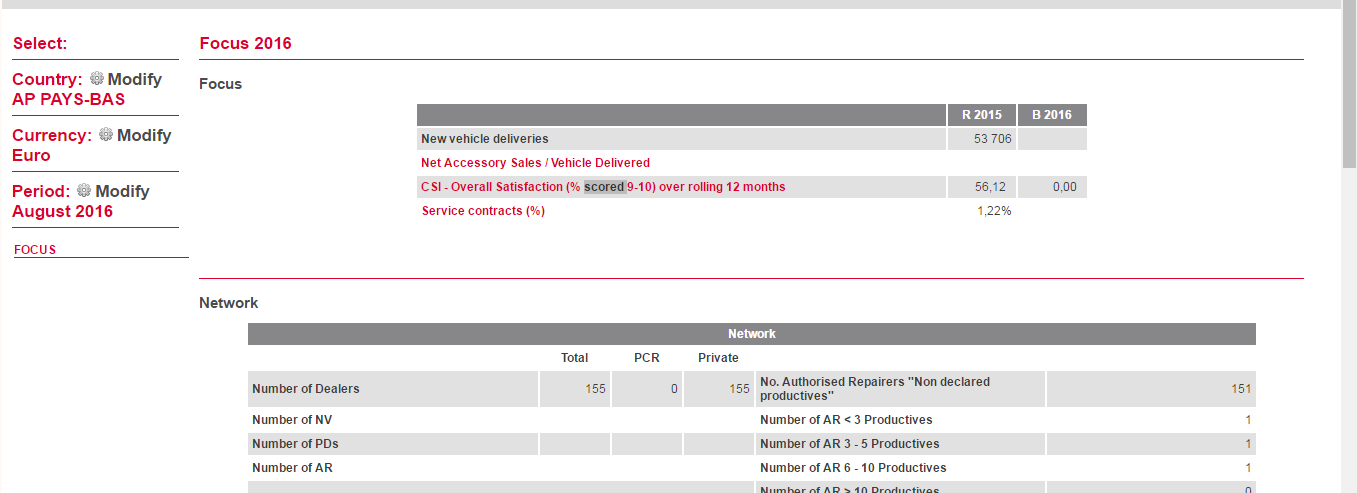


Summary tab contains summary of the parts and aftersales, of various brands. The user can see the summary of the performance of workshops and various spare parts.



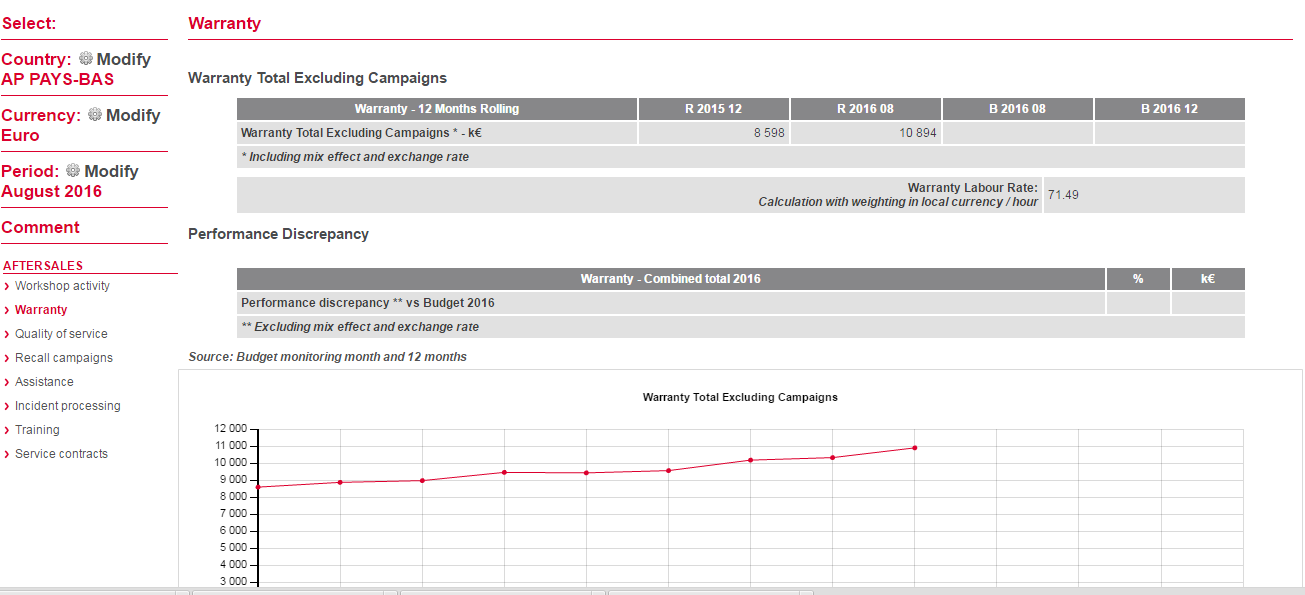
2. **FOCUS** :

Various kinds of statistics related to number of deliveries, number of sales man assigned , number of parts zone managers can be seen. The source of this information is the file loaded by the central admin.



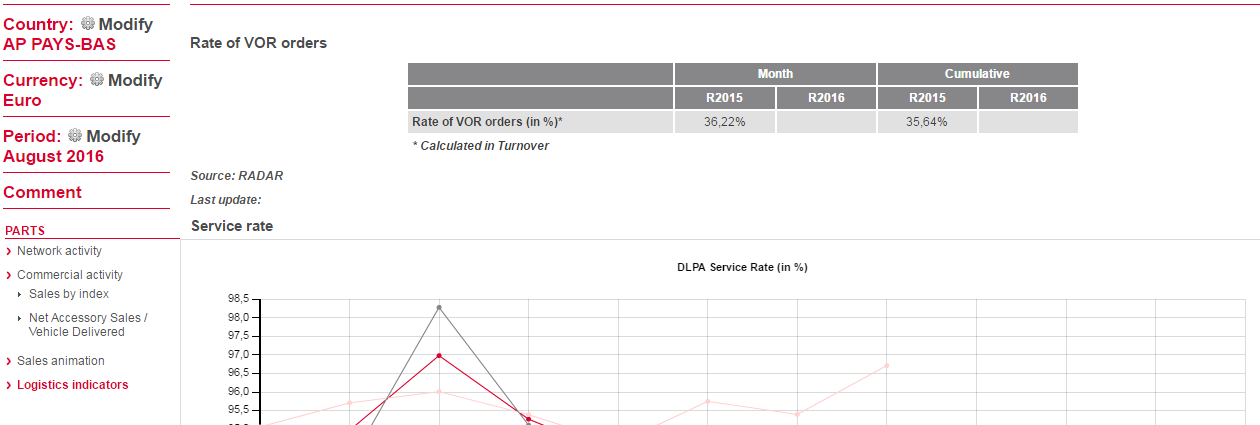
1. **AFTERSALES** :

Graphical representation of various types of statistics, such as related to warranty,quality of service , recall campaigns etc are shown.



1. **Parts**

Informations related to the consumption of different parts on per month basis, informations related to sales of the PD, total internal and external sales, logical indicators etc are shown here. All these stats are also presented in graphical format.



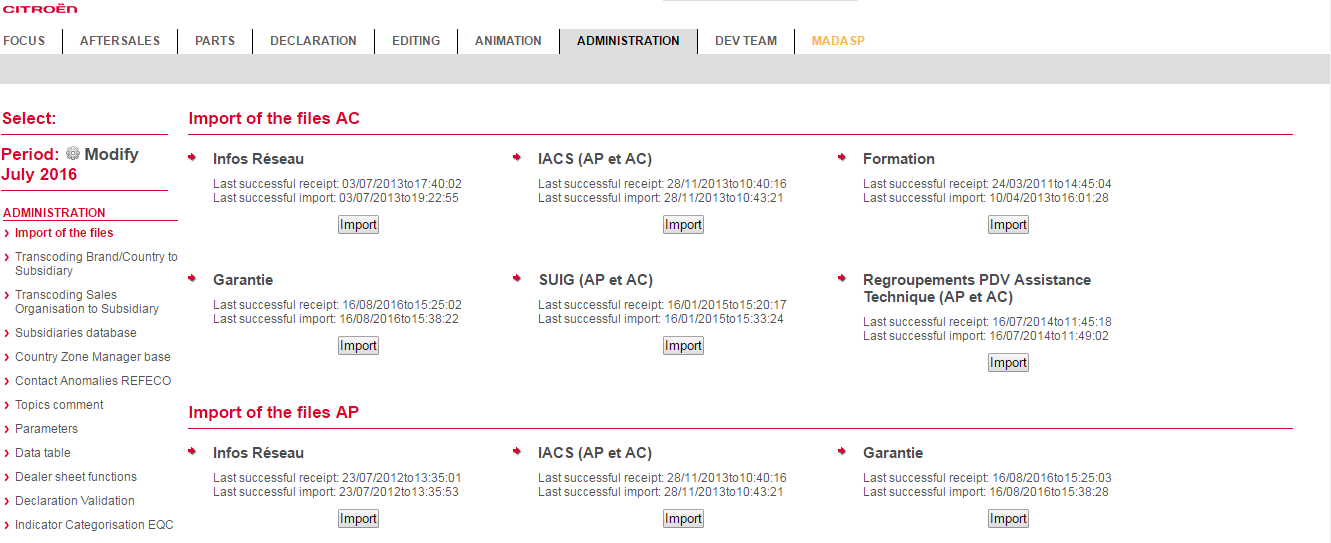
1. **Declaration :**

Data related to the brand summary and declaration tracking are shown. Users can chose aftersales/parts informations and download the excel file to the view the same. These data are viewed on the basis of country selected.



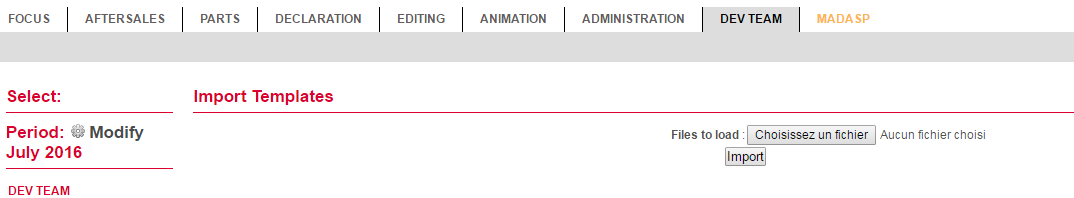
1. Administration:

Various action can be performed by the user admin under this tab. Admin can import files containing data related to different apps.

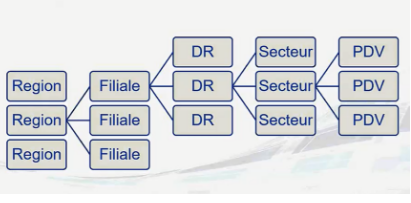


1. **Dev Team :**

This menu is specifically used by the development team. Development team will be responsible for uploading certain files , which will be provided by the PSA team.



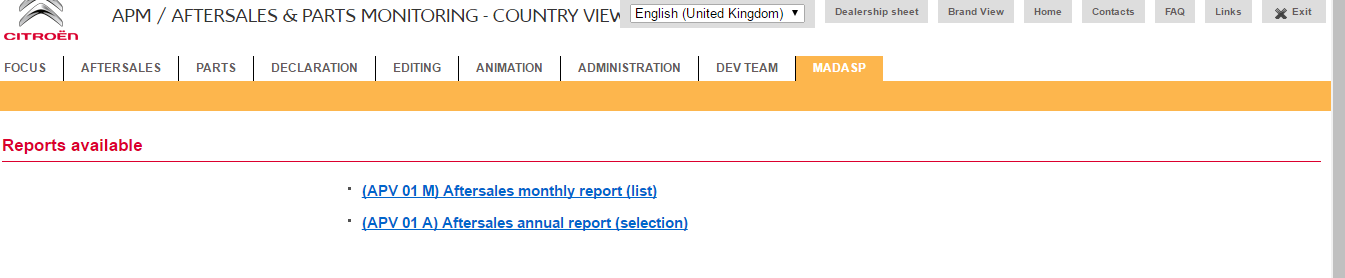
1. **MADASP (Evolution : Currently on preprod only)**



This functionality is present on pre prod environment but not on prod environment. Its currently under testing and its an evolution.

There are 6 different levels in this functionality which is categorized as region,country, DR, sector and PDVs as shown above. User can see different kinds of data under each level based upon the filters implemented. First level search fetches data based upon region selected. Then second level search is called upon after first level search and so on third, fourth and fifth.Each level search is a filter upon previous level searched data.

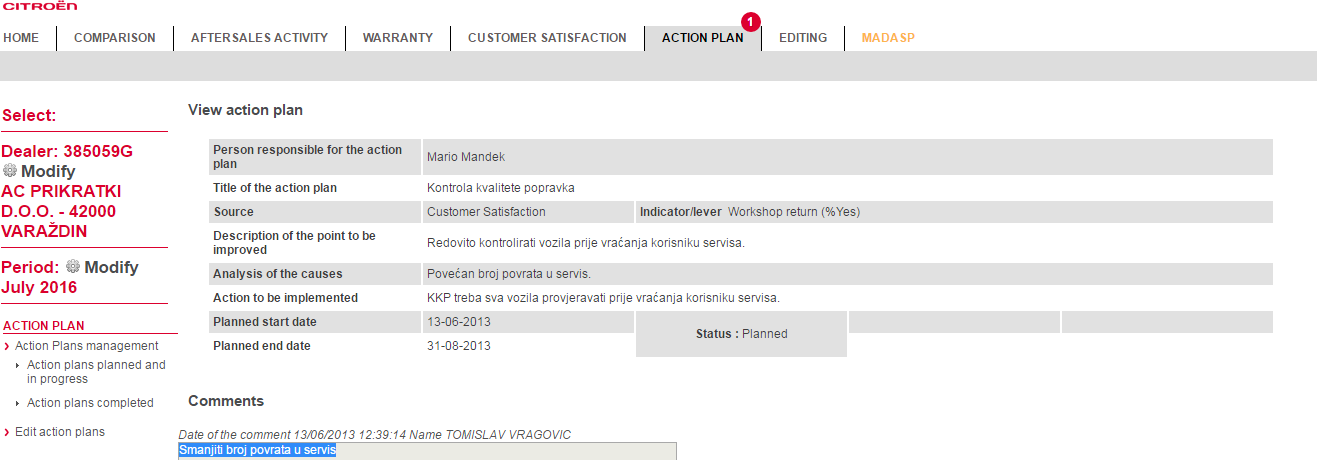
A batch has also been developed related to this evolution. Batch will be used for updating the view related to MADASP in database.



1. **Action Plan**

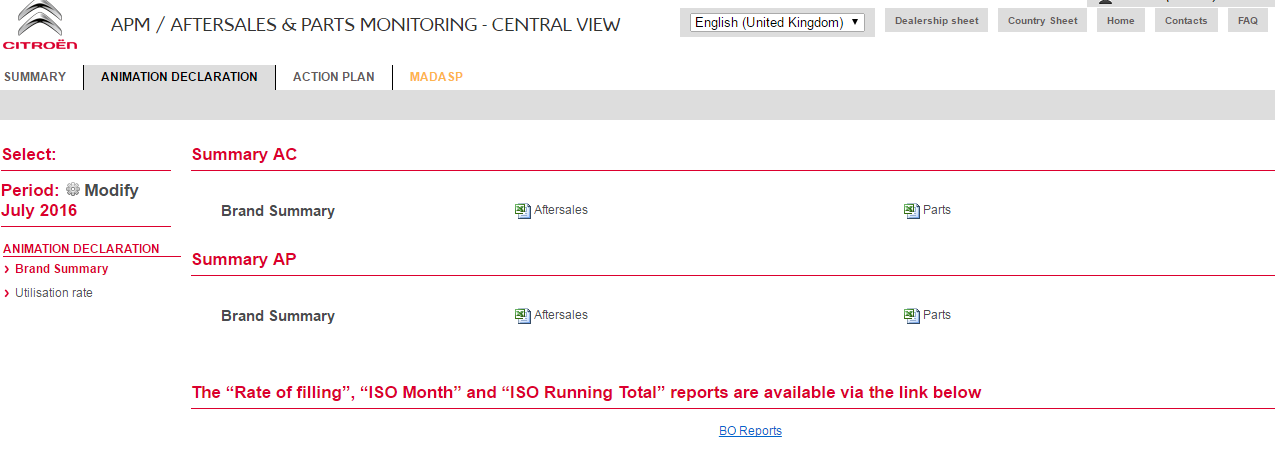
Under this tab user can see various action plans. Based upon the brand and country action plan is viewed for any kind of problem. Also user can see the action plan start date and the date on which action plan need to get completed. If there is any pending action plan, then a notification is displayed above the action plan tab.

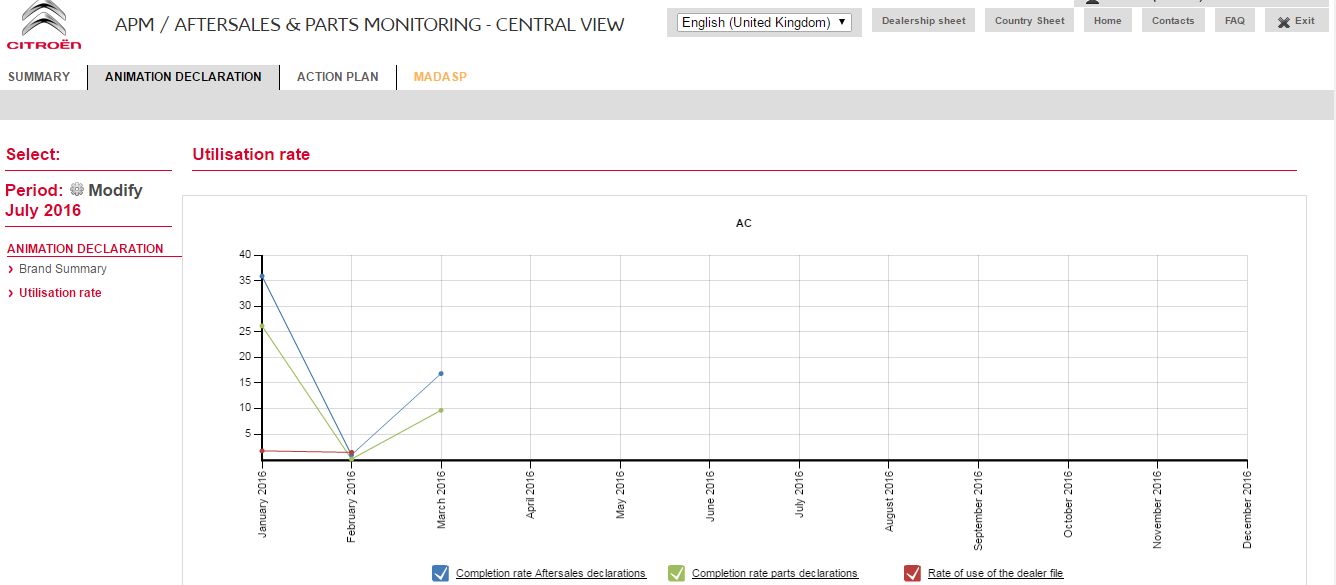
Action plan provides an overview of customer satisfaction and the workshops performance.



1. **Animation Declaration :**

Under this tab, user can view performance of Peugeot/Citreon on the basis of various performance indicators. The performances can either be exported in excel format or it can be seen on screen in the graphical format.





Data Flow:

APM receives data from different application in form of files. Whenever any file from other applications is received, dollar universe triggers a batch related to that application. The batch in turns loads the file data in table with the help of SQL loader. And the data which is loaded into table is visible to user under different options in APM application.

# **TECHNOLOGY RELATED**

Technical Overview

Technologies used are the following ones:

Java / JEE 5

Glassfish

JS/JQuery/JSP

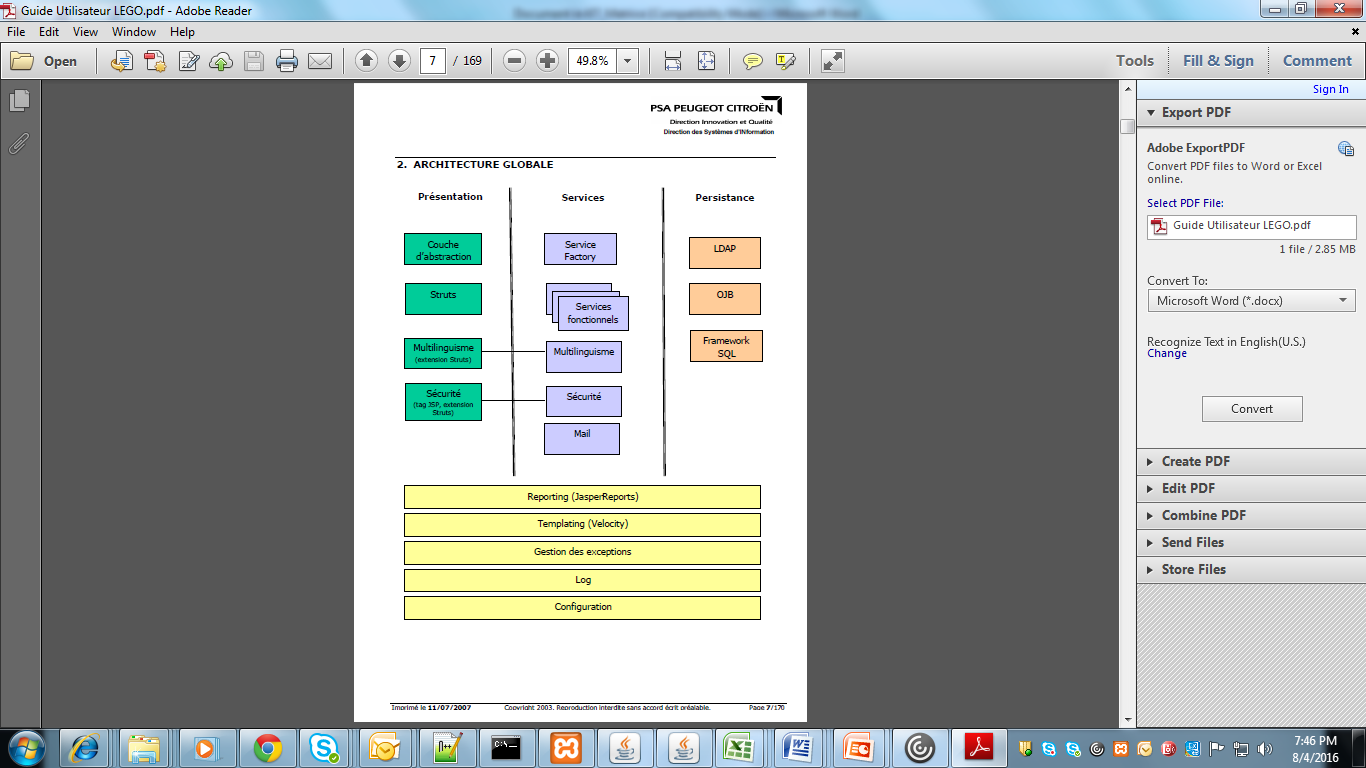
Struts 2.3

Spring 3.1.4

Lego 3.10

Oracle 11g

Application Architecture



Source Code Control

Main svn location : <http://svn.informatique.inetpsa.com/svn/tsy00/Etudes>

Production, UAT and Development Locations : done

URLs for HUB : NA

Accounts :

Hardware and Software Pre-requisites : NA

Interfaces to other systems: No Interfaces

**Batches :**

Batches are of mainly 2 categories:

* Batches of data import to refresh the repository from upstream applications such as ODS
* Batches of calculating the indicators

Batches consist mainly of combos of stored procedures called by shell scripts.

Documentation

Network Specific Issues : No Specific point discussed on it.

Third Party Tools

SQL Loader, Adobe flash plugin

# **Technical Environment**

Server Names :

|  |  |  |  |
| --- | --- | --- | --- |
|  | Production | Pre-Prod | Dev |
| UI | YVASJ400 | YVASM420 | YVASB790 |
|  |  |  |  |

**Unix server PSA of Dev.:**

Host: yvasb790.inetpsa.com

Log-on: mdetsy00

Password: tsymde00

**Console Glassfish of Dev.:**

Host: <https://yvasb790.inetpsa.com:4848/>

Log-on: mdetsy00

Password: tsymde00

**Access to the logs batch and front end of prod/preprod:**

<https://consultlog.sec.inetpsa.com/fr/>

BU : DC2S

Application: OUTIL/ANIM

Server: YVASJ400

User: mzptsy00

Web URLs

**Prod:**

URL:

http://apvpr-pilotage.citroen.inetpsa.com/

http://apvpr-pilotage.peugeot.inetpsa.com/

https://apvpr-pilotage.citroen.com/

https://apvpr-pilotage.peugeot.com/

**Préprod:**

URL: <http://apvpr-pilotage.citroen.preprod.inetpsa.com/>

[http://apvpr-pilotage.peugeot.preprod.inetpsa.com](http://apvpr-pilotage.peugeot.preprod.inetpsa.com/)

**Dev:**

URL :<http://tsy.citroen.dev.inetpsa.com/>

[http://tsy.peugeot.dev.inetpsa.com](http://tsy.peugeot.dev.inetpsa.com/)

On-Line Region

All over the world

Libraries

Software Requirements

Server/Application access requirements

Login IDs on Production and Development

You can use your own credential for login(PSA credentials)

For development we need to have various users with different roles (Ask Xavier for the users)

Test data and Test environment : NA

Change Control Procedure

* Using SVN,Jira,SDI.
* For any new version in Production, raise a change request in SDI.
* Then INDUS team will pick up the stable dev build from CIQ.

Forms - Atleast one in Action Plan, and one or two in link to other application

Reports - Yes

Tools

SQL Developer

WinSCP / FileZilla

Putty

Methodologies :

Complexity: It is a silver application with DICT Value 1112. No complexity in terms of coding or application.

Unusual coding practice

this application is using stored procedures

Commonly used routines

No specific point discussed about it.

# **Datasets & Databases**

Stored Procedures : Yes, Stored procedures are available.

Materalised Views (are refreshed by specific procedure call)

User-Ids

|  |  |  |  |
| --- | --- | --- | --- |
| **TBD** | **Production** | **Pre-Prod** | **Dev** |
| **User** | etudes | etudes | tsy |
| **Mdp** | etudestsy | etudestsy | tsy |
| **Hostname** | yvasj400 | yvasm420 | yvasb790 |
| **Port** | 1521 | 1521 | 1521 |
| **BDD** | TSY00 | TSY00 | TSY |

Performance Requirements

No specific point discussed about it.

# **Application Components**

Naming Standards

No specific point discussed about it.

Batch - YES

On-Line

Other objects

# **OPERATIONAL REQUIREMENTS**

Application Administration

No specific point discussed about it.

DR Process & documentation

Indus team might have details regarding this.

Daily, Weekly, Monthly, Quarterly, Monthly Checks/Activities - NA

On Demand/Request

No specific point discussed about it.

Backup Information

No specific point discussed about it.

# **PROCESS RELATED**

Change Control

* Using SVN,Jira,SDI.
* For any new version in Production, raise a change request in SDI.
* Then INDUS team will pick up the stable dev build from CIQ.

Problem Management

The Support Team needs to take action.

Release Management

Indus Team will do the deployment..

Size/Complexity/Criticality

Coding Standards

No specific point discussed about it.

Metrics

**CONTACT INFORMATION**

Business Contacts - Xavier Riou

Contacts

CPI (IT Project Manager) : No specific point discussed about it.

Support Team Contacts

Third Parties Contact Information

No specific point discussed about it.

Client Support

No specific point discussed about it. (Xavier may be)

Infrastructure (Server/Network)

No specific point discussed about it.

DBAs

No specific point discussed about it.

Other contact

No specific point discussed about it.

# **PROBLEM REPORTING**

Helpdesk details

No specific point discussed about it

Vendor Details

No specific point discussed about it.

# **APPLICATION HISTORY**

Typical Problems

No specific point discussed about it.

Tips & Tricks

No specific point discussed about it.

Application Release History

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Version | Full/Upgrade | Released to Locations | Description | Release Made By |
| 15-November-2015 | 6.2.4 |  |  | NA |  |

# **GLOSSARY**

|  |  |
| --- | --- |
| Acronym | Description |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# **REFERENCE DOCUMENT**

Templates

NO Specific templates mentioned during KT