**Concert api integration**

**Files changed:**

1. App.schema : New custom field of link type is added. It is used for:
   * + - 1. Device health – it directs user to the page showing the gauges which display the current sensor values.
         2. Capture data – It allows user to capture the current sensor values in text type custom field.
2. Opwvconfig.xml : A new config group is added to the opwv of api server and cdp to allow communication between the two.
3. EventRules.drl : A new rule – “concert api” is added which requests the concert APIs and returns the values to cdp which then returns it to the mobile app.
4. mwmdevicestatusserviceconfig.json : Provisioned the new custom event concertapi in this file also checked in this on SVN.
5. concertapidatamapping.json and concertapischema.json : New files added also checked in.

**Code Related Changes:**

**Mobile App:**

1. Info.js and info.html added to show the gauges on mobile.
2. SensorDataHistory.js and SensorDataHistory.html added to present the historic data in charts.
3. ConnectToApiServer.js that requests the cdp and then provides the received data to concerned js.
4. Chart.js and dx.all.js are the two js that were add to show charts and gauges respectively.

**CDP and API Server:**

1. CDPToAPIMessageHandler added in CDP to send messages to API server and also receive the data from the api server.
2. APIMessageDispatcher added in cdp to dispatch messages to api server via the above mentioned handler.
3. CDPMessageProcessor added in api server to receive the message from cdp and invoke the concert api event and respond to CDP with the data received from concert api.

Existing files were modified which can be seen in the check in 12236.