**Workflow Of DTS Project**

**Service Name:** Title Service

**Search Type:** Subdivided Search (By Single Parameter)

**Parameter Use:** Lot -51 , Block-1, Plat: 889

**Steps are given:**

-Go to Title services -> select subdivided parameter search and fill the data in input boxes and click on the submit button.

-After that Submit input screen data to server.

- **Start Debugging:**

1. After Clicking submit button Calling **inputButtonSubmit\_Click(object sender, EventArgs e)** Method.

2. Calling **GetInputRequestXmlString(bool ignoreAdd)** Method.

-Get the request xml from the input screen.

3.Execute JavaScript Method to prepare the Frame Application.

**\_formMain.WebBrowser.ExecJScript("prepareRequest()", "frameApplication")** Method.

4. Calling **AddSortbyGroupedDocuments(string requestXMLInput)** Method.

-Added sortbygroupedDocuments field in RequestXML

5. Calling **SubmitWebBrowserContent(string requestXml, bool isBatchDisplay, bool doSaveRequest,bool fromInput, bool isBatchPrint, bool isRetrieveResult)** Method.

- Submit search request xml to server.

6. Calling **SubmitSearchRequest(string requestXml, bool isBatchDisplay,bool doSaveRequest, bool isBatchPrint, bool isRetrieveResult, string strFirstRequest = "YES")** Method.

7. Calling **SearchSubmit(InfoSearch infoSearch)**

-This method is used for single and multi search request.

8. Calling **TaskSearchSubmit(InfoSearch infoSearch)**

-Implements the task for handling search sumbit request. This could be either single or multi search.

9. Calling **SubmitRequestWithChangeCounty(InfoSearch infoSearch)** Method.

if Change the County this method will hit.

10. Calling **SubmitRequest(InfoSearch infoSearch)**

-The submited xml will genrate all the information about that particular search in the Panel.

11. Calling **AddHistory(string MFSearchid)**

-add history to the History Panel.

12. Calling **SubmitSearch(SearchRequest searchRequest)**

-To Execute the Search Submit Request.

13. Calling **SendWebRequest( WebRequest webRequest, IControlBlock cb )**

-Send the request xml to middle tire using API.

14. Calling **ReadWebResponse( WebRequest webRequest, IControlBlock cb, ref object content )** Method.

-We got Zip File at the hit these, Method.

15. Calling **SubmitRequest(InfoSearch infoSearch)** Method.

-Unzip the file from temp folder.

-Result show the Atlas Client.

Flow Chart Of DTS

Start

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|  |  |

Request XML

Response XML

Neo DB

Search Engine

Data Power

Edit Module

Middle Tier

Messaging

Search

Services

Atlas Client UI