**DCR V4 – CLIENT API**

**Revision History:**

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| **Vesion #** | **Date (dd-MM-yyyy)** | **Modified By** | **Remarks** |
| 1.0 | 02-09-2013 | M. Ganesh Pandian | Document created |

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| **API Id** | HD-ED-DCR-CLIENT-001 |
| **Applicable screen / Scenario** | During “Prepare My Tablet” |
| **Service URL** | http://hdqaapi.hidoctor.in/HDProductservice.svc |
| **Method Name** | GetConfigSettings |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. string out outputMsg |
| **Output Type** | JSON string  If the resultant string is empty then read the message in ouputMsg and show it to user. |
| **Sample output** | [{"ConfigKey":"DCR\_DOCTOR\_VISIT\_TIME\_ENTRY\_MODE","ConfigValue":"MANUAL"},{" ConfigKey ":"DCR\_ENTRY\_TIME\_GAP"," ConfigValue ":"5"},{" ConfigKey ":"LEAVE\_ENTRY\_MODE"," ConfigValue ":"FULL\_DAY"}] |
| **To be stored in** | tbl\_DCR\_Config\_Settings |
| **Sample data** | |  |  | | --- | --- | | Config\_Key | Config\_Value | | DCR\_DOCTOR\_VISIT\_TIME\_ENTRY\_MODE | MANUAL | | DCR\_ENTRY\_TIME\_GAP | 5 | | LEAVE\_ENTRY\_MODE | FULL\_DAY | |
| **Notes (For SwaaS developers)** | Include geo location support in this table |

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| **API Id** | HD-ED-DCR-CLIENT-002 |
| **Applicable screen / Scenario** | During “Prepare My Tablet” |
| **Service URL** | http://hdqaapi.hidoctor.in/HDProductservice.svc |
| **Method Name** | GetPrivilegeMapping |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userTypeCode (from tbl\_User\_Info) 5. string userCode (from tbl\_User\_Info) 6. string out outputMsg |
| **Output Type** | JSON string  If the resultant string is empty then read the message in ouputMsg and show it to user. |
| **Sample output** | [{"PrivilegeName":"RIGID\_DOCTOR\_ENTRY","PrivilegeValue":"YES"},{" PrivilegeName ":"SFC\_VALIDATION","PrivilegeValue":"OS,HQ"}] |
| **To be stored in** | tbl\_Privileges |
| **Sample data** | |  |  | | --- | --- | | Privilege\_Name | Privilege\_Value | | RIGID\_DOCTOR\_ENTRY | YES | | SFC\_VALIDATION | OS,HQ | |

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| **API Id** | HD-ED-DCR-CLIENT-003 |
| **Applicable screen / Scenario** | During “Prepare My Tablet” |
| **Service URL** | http://hdqaapi.hidoctor.in/HDProductservice.svc |
| **Method Name** | GetDivisionEntityMapping |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. string out outputMsg |
| **Output Type** | JSON string  If the resultant string is empty then read the message in ouputMsg and show it to user. |
| **Sample output** | [{"DivisionCode":"DIV00000001","EntityCode":"PDC00000001","EntityType":"PRODUCT"},{"DivisionCode":"DIV00000001","EntityCode":"PDC00000002","EntityType":"PRODUCT"},{"DivisionCode":"DIV00000001","EntityCode":"PDC00000003","EntityType":"PRODUCT"}] |
| **To be stored in** | tbl\_Division\_Entity\_Mapping |
| **Sample data** | |  |  |  | | --- | --- | --- | | Division\_Code | Entity\_Code | Entity\_Type | | DIV00000001 | PDC00000001 | PRODUCT | | DIV00000001 | PDC00000002 | PRODUCT | | DIV00000001 | PDC00000003 | PRODUCT | |

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| **API Id** | HD-ED-DCR-CLIENT-004 |
| **Applicable screen / Scenario** | During “Prepare My Tablet” |
| **Service URL** | http://hdqaapi.hidoctor.in/HDProductservice.svc |
| **Method Name** | GetProductsByUserProduct |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. string productTypeName 6. string out outputMsg |
| **Output Type** | JSON string  If the resultant string is empty then read the message in ouputMsg and show it to user. |
| **Sample output** | {"Tables":[{"Rows":[{"Product\_Code":"PDC00000001","Product\_Name":"CHNIR-SYImTbETbe","Product\_Type\_Name":"SAMPLE","Brand\_Code":"BRC00000001","Speciality\_Code":"SPC00000042","Category\_Name":"Tablet","Category\_Code":"CAT00000012"},{"Product\_Code":"PDC00000002","Product\_Name":"CHNIR 125 TCHiT-SYImTbETbe","Product\_Type\_Name":"SAMPLE","Brand\_Code":"BRC00000002","Speciality\_Code":"SPC00000042","Category\_Name":"Tablet","Category\_Code":"CAT00000012"},{"Product\_Code":"PDC00000003","Product\_Name":"CHNIR TCHiRY SYTb-sYImTbETbe","Product\_Type\_Name":"SAMPLE","Brand\_Code":"BRC00000001","Speciality\_Code":"SPC00000042","Category\_Name":"syrup","Category\_Code":"CAT00000013"}]}]} |
| **To be stored in** | tbl\_Product\_Master |
| **Sample data** |  |

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| **API Id** | HD-ED-DCR-CLIENT-005 |
| **Applicable screen / Scenario** | During “Prepare My Tablet” |
| **Service URL** | http://hdqaapi.hidoctor.in/HDProductservice.svc |
| **Method Name** | GetSalesProducts |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. string out outputMsg |
| **Output Type** | JSON string  If the resultant string is empty then read the message in ouputMsg and show it to user. |
| **Sample output** | {"Tables":[{"Rows":[{"Product\_Code":"PDC00000001","Product\_Name":"CHNIR-SYImTbETbe","Product\_Type\_Name":"SAMPLE","Brand\_Code":"BRC00000001","Speciality\_Code":"SPC00000042","Category\_Name":"Tablet","Category\_Code":"CAT00000012"},{"Product\_Code":"PDC00000002","Product\_Name":"CHNIR 125 TCHiT-SYImTbETbe","Product\_Type\_Name":"SAMPLE","Brand\_Code":"BRC00000002","Speciality\_Code":"SPC00000042","Category\_Name":"Tablet","Category\_Code":"CAT00000012"},{"Product\_Code":"PDC00000003","Product\_Name":"CHNIR TCHiRY SYTb-sYImTbETbe","Product\_Type\_Name":"SAMPLE","Brand\_Code":"BRC00000001","Speciality\_Code":"SPC00000042","Category\_Name":"syrup","Category\_Code":"CAT00000013"}]}]} |
| **To be stored in** | tbl\_Product\_Master |
| **Sample data** |  |

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| **API Id** | HD-ED-DCR-CLIENT-006 |
| **Applicable screen / Scenario** | During “Prepare My Tablet” |
| **Service URL** | http://hdqaapi.hidoctor.in/HDProductservice.svc |
| **Method Name** | GetCompetitorProducts |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. string out outputMsg |
| **Output Type** | JSON string  If the resultant string is empty then read the message in ouputMsg and show it to user. |
| **Sample output** | {"Tables":[{"Rows":[{"Product\_Code":"PDC00000001","Product\_Name":"CHNIR-SYImTbETbe","Product\_Type\_Name":"SAMPLE","Brand\_Code":"BRC00000001","Speciality\_Code":"SPC00000042","Category\_Name":"Tablet","Category\_Code":"CAT00000012"},{"Product\_Code":"PDC00000002","Product\_Name":"CHNIR 125 TCHiT-SYImTbETbe","Product\_Type\_Name":"SAMPLE","Brand\_Code":"BRC00000002","Speciality\_Code":"SPC00000042","Category\_Name":"Tablet","Category\_Code":"CAT00000012"},{"Product\_Code":"PDC00000003","Product\_Name":"CHNIR TCHiRY SYTb-sYImTbETbe","Product\_Type\_Name":"SAMPLE","Brand\_Code":"BRC00000001","Speciality\_Code":"SPC00000042","Category\_Name":"syrup","Category\_Code":"CAT00000013"}]}]} |
| **To be stored in** | tbl\_Product\_Master |
| **Sample data** |  |

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| **API Id** | HD-ED-DCR-CLIENT-007 |
| **Applicable screen / Scenario** | During “Prepare My Tablet” |
| **Service URL** | http://hdqaapi.hidoctor.in/HDProductservice.svc |
| **Method Name** | GetExpenseEntity |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. string out outputMsg |
| **Output Type** | JSON string  If the resultant string is empty then read the message in ouputMsg and show it to user. |
| **Sample output** | [{"ExpenseEntityCode":"EEC00000001","ExpenseEntityName":"HQ"},{"ExpenseEntityCode":"EEC00000002","ExpenseEntityName":"EX HQ"},{"ExpenseEntityCode":"EEC00000003","ExpenseEntityName":"Out Station"},{"ExpenseEntityCode":"EEC00000004","ExpenseEntityName":"HQ Admin"},{"ExpenseEntityCode":"EEC00000005","ExpenseEntityName":"Out Station NW"}] |
| **To be stored in** | tbl\_Expense\_Entity\_Master |
| **Sample data** |  |

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| **API Id** | HD-ED-DCR-CLIENT-008 |
| **Applicable screen / Scenario** | During “Prepare My Tablet” |
| **Service URL** | http://hdqaapi.hidoctor.in/HDProductservice.svc |
| **Method Name** | GetActivity |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. string out outputMsg |
| **Output Type** | JSON string  If the resultant string is empty then read the message in ouputMsg and show it to user. |
| **Sample output** | [{"ActivityCode":"ATY00000001","ActivityName":"Meeting"},{"ActivityCode":"ATY00000003","ActivityName":"Transit"},{"ActivityCode":"ATY00000005","ActivityName":"Administrative Day"},{"ActivityCode":"ATY00000006","ActivityName":"Training"},{"ActivityCode":"ATY00000009","ActivityName":"CME"},{"ActivityCode":"ATY00000010","ActivityName":"Working In Other Division"}] |
| **To be stored in** | tbl\_Activity\_Master |
| **Sample data** |  |

**DCR IP:**

**Points to remember:**

1. There is no change in the existing sync up. Additionally we are going to up sync the two new DCR analytics tables and all the DCR related tables
2. The following is the sequence for up sync along with the existing up sync process
   1. tbl\_Analytics\_Doctor\_Visit (HD-ED-DCR-CLIENT-009)
   2. tbl\_Anlytics\_Detailed\_Products (HD-ED-DCR-CLIENT-010)
   3. PushCheckSumData (HD-ED-DCR-CLIENT-011)
   4. tbl\_DCR\_Header & tbl\_DCR\_Header\_Accompanist (HD-ED-DCR-CLIENT-012)
   5. tbl\_DCR\_Doctor\_Visit (HD-ED-DCR-CLIENT-013)
   6. tbl\_DCR\_Doctor\_Accompanist (HD-ED-DCR-CLIENT-014)
   7. tbl\_DCR\_Detailed\_Products (HD-ED-DCR-CLIENT-015)
   8. tbl\_DCR\_Product\_Details (HD-ED-DCR-CLIENT-016)
   9. tbl\_DCR\_Chemists\_Visit (HD-ED-DCR-CLIENT-017)
   10. tbl\_DCR\_RCPA\_Details (HD-ED-DCR-CLIENT-018)
   11. VerifyCheckSumData (HD-ED-DCR-CLIENT-019)
3. The row delimiter is ^ (cap symbol)
4. The column delimiter is ~ (tilde symbol)
5. The row delimiter and column delimiter is same for all the tables
6. While up sync if any the data is empty or null, please pass NULL or 0 (zero). Please pass NULL if the column is varchar and pass 0 (zero) if the column is numeric
7. Once the up sync is completed successfully, delete all the records in all the DCR related tables. Do not delete the table schema
8. If the ups sync is completed with error or stopped in the middle, please retry it again.

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| **API Id** | HD-ED-DCR-CLIENT-009 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. string out outputMsg |
| **Output Type** |  |
| **Sample output** |  |
| **To be stored in** |  |
| **Sample data** |  |

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| **API Id** | HD-ED-DCR-CLIENT-010 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** |  |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. string out outputMsg |
| **Output Type** |  |
| **Sample output** |  |
| **To be stored in** |  |
| **Sample data** |  |

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| **API Id** | HD-ED-DCR-CLIENT-011 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** | This is the first method for DCR up sync. Please read the row count in the respective table and send it again. We will use these count in the last API call |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. int headerRowCount 6. int doctorVisitCount 7. int doctorAccompCount 8. int detailedProductsCount 9. int productDetailsCount 10. int chemistVisitCount 11. int rcpaDetailsCount 12. string dcrFromDate 13. string dcrToDate 14. string out outputMsg |
| **Output Type** | Bigint number |
| **Sample output** | 12345  (We name it as CheckSumId. You have to pass this CheckSum Id in the subsequent calls)  If the checksum id 0(zero) then read the message from outputMsg and show it to user. It means the user might have entered DCR through web, we should not allow the user to up sync the DCR data. And you have no need to make any more further API call related to DCR up sync |

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| **API Id** | HD-ED-DCR-CLIENT-012 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** | Read all the records available in the tbl\_DCR\_Header table and tbl\_DCR\_Header\_Accompanist table |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. bigint CheckSumId 6. string dcrHeaderString 7. string dcrHeaderAccompString 8. string out outputMsg |
| **dcrHeaderString** | **Table Name:**  tbl\_DCR\_Header  **Columns to be read in the order of:**  DCR\_Code, User\_Code, DCR\_Entered\_Date, Region\_Code, DCR\_Actual\_Date, Flag, Category\_Code, Category\_Name, Source\_Of\_Entry, Lattitude, Longitude  **Sample String:**  DCRGanesh315092013~USC00000005~2013-09-19 15:32:17~REC00000010~2013-09-15~F~NULL~NULL~Tablet~XXX~YYY^  DCRGanesh316092013~USC00000005~2013-09-19 17:32:17~REC00000010~2013-09-16~F~NULL~NULL~Tablet~XXX~YYY |
| dcrHeaderAccompString | **Table Name:**  tbl\_DCR\_Header\_Accompanist  **Columns to be read in the order of:**  DCR\_Code, Acc\_User\_Name, Acc\_User\_Type\_Name, Acc\_Region\_Code, Only\_For\_Doctor, Mode\_Of\_Entry  **Sample String:**  DCRGanesh315092013~Raju123~DM~REC00000002~N~A^DCRGanesh315092013~Kamaraj~PTM~REC00000008~Y~M |
| **Output Type** | Boolean (TRUE/FALSE) |
| **Sample output** | TRUE |

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| **API Id** | HD-ED-DCR-CLIENT-013 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** | Read all the records available in the tbl\_DCR\_Doctor\_Visit table |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. bigint CheckSumId 6. string doctorVisitString 7. string out outputMsg |
| doctorVisitString | **Table Name:**  tbl\_DCR\_Doctor\_Visit  **Columns to be read in the order of:**  Doctor\_Visit\_Code, DCR\_Code, Doctor\_Code, Doctor\_Name, Category\_Code, Speciality\_Name, Doctor\_Region\_Code, Entered\_DateTime, Doctor\_Visit\_Time, Visit\_Mode, Remarks\_By\_User, PO\_Amount, Lattitude, Longitude, Source\_Of\_Entry, Is\_Acc\_Doctor, Mode\_Of\_Entry  **Sample String:**  DVCGanesh3150920131~DCRGanesh315092013~DOC00000010D1~Doctor A~DCT00000004~DERMA~REC00000010~2013-09-19 17:23:12~05:30~PM~NULL~NULL~NULL~NULL~Tablet~0~A^DVCGanesh3150920132~DCRGanesh315092013~DOC00000010D2~Doctor A~DCT00000004~DERMA~REC00000010~2013-09-19 17:25:12~05:30~PM~NULL~NULL~NULL~NULL~Tablet~1~M |
| **Output Type** | Boolean (TRUE/FALSE) |
| **Sample output** | TRUE |

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| **API Id** | HD-ED-DCR-CLIENT-014 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** | Read all the records available in the tbl\_DCR\_Doctor\_Accompanist table |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. bigint CheckSumId 6. string doctorAccompanistString 7. string out outputMsg |
| **doctorAccompanistString** | **Table Name:**  tbl\_DCR\_Doctor\_Accompanist  **Columns to be read in the order of:**  Doctor\_Visit\_Code, DCR\_Code, Acc\_User\_Name, Acc\_User\_Type\_Name, Acc\_User\_Code, Acc\_Region\_Code, Is\_Only\_For\_Doctor, Mode\_Of\_Entry  **Sample String:**  DVCGanesh3150920131~DCRGanesh315092013~Raju123~CTM~USC0000001~REC00000002~N~A^DVCGanesh3150920131~DCRGanesh315092013~NULL~NULL~NULL~REC00000002~N~A^DVCGanesh3150920131~DCRGanesh315092013~ABCD~CTM~USC0000019~REC00000005~Y~M |
| **Output Type** | Boolean (TRUE/FALSE) |
| **Sample output** | TRUE |

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| **API Id** | HD-ED-DCR-CLIENT-015 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** | Read all the records available in the tbl\_DCR\_Detailed\_Products table |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. bigint CheckSumId 6. string detailedProductsString 7. string out outputMsg |
| **detailedProductsString** | **Table Name:**  tbl\_DCR\_Detailed\_Products  **Columns to be read in the order of:**  Doctor\_Visit\_Code, DCR\_Code, Sales\_Product\_Code, Mode\_Of\_Entry  **Sample String:**  DVCGanesh3150920131~DCRGanesh315092013~PDC00000001~A^DVCGanesh3150920131~DCRGanesh315092013~PDC00000002~A^DVCGanesh3150920131~DCRGanesh315092013~PDC00000003~M |
| **Output Type** | Boolean (TRUE/FALSE) |
| **Sample output** | TRUE |

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| **API Id** | HD-ED-DCR-CLIENT-016 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** | Read all the records available in the tbl\_DCR\_Product\_Details table |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. bigint CheckSumId 6. string productDetailsString 7. string out outputMsg |
| **productDetailsString** | **Table Name:**  tbl\_DCR\_Product\_Details  **Columns to be read in the order of:**  DCR\_Product\_Code, Doctor\_Visit\_Code, DCR\_Code, Product\_Code, Speciality\_Code, Quantity\_Given  **Sample String:**  DPCGanesh3150920131~DVCGanesh3150920131~DCRGanesh315092013~PDC00000001~SPC00000001~0^DPCGanesh3150920132~DVCGanesh3150920131~DCRGanesh315092013~PDC00000002~SPC00000001~2^DPCGanesh3150920133~DVCGanesh3150920131~DCRGanesh315092013~PDC00000003~SPC00000005~1 |
| **Output Type** | Boolean (TRUE/FALSE) |
| **Sample output** | TRUE |

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| **API Id** | HD-ED-DCR-CLIENT-017 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** | Read all the records available in the tbl\_DCR\_Chemist\_Visit table |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. bigint CheckSumId 6. string chemistVisitString 7. string out outputMsg |
| **chemistVisitString** | **Table Name:**  tbl\_DCR\_Chemist\_Visit  **Columns to be read in the order of:**  Chemist\_Visit\_Code, Doctor\_Visit\_Code, DCR\_Code, Chemist\_Code, Chemist\_Name, PO\_Amount, Is\_Acc\_Chemist  **Sample String:**  CVCGanesh3150920131~DVCGanesh3150920131~DCRGanesh315092013~NULL~ABCCHEMIST~0~0^CVCGanesh3150920132~DVCGanesh3150920131~DCRGanesh315092013~CMC0000000C100~XXXCHEMIST~5000~1^CVCGanesh3150920133~DVCGanesh3150920131~DCRGanesh315092013~NULL~TEST CHEMIST~0~0 |
| **Output Type** | Boolean (TRUE/FALSE) |
| **Sample output** | TRUE |

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| **API Id** | HD-ED-DCR-CLIENT-018 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** | Read all the records available in the tbl\_DCR\_RCPA\_Details table |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. bigint CheckSumId 6. string rcpaString 7. string out outputMsg |
| **rcpaString** | **Table Name:**  tbl\_DCR\_RCPA\_Details  **Columns to be read in the order of:**  DCR\_RCPA\_Code, Chemist\_Visit\_Code, Doctor\_Visit\_Code, DCR\_Code, Sales\_Product\_Code, Product\_Code, Competitor\_Product\_Code, Competitor\_Product\_Name, Support\_Qty  **Sample String:**  DRCGanesh3150920131~CVCGanesh3150920131~DVCGanesh3150920131~DCRGanesh315092013~PDC00000020~PDC00000020~NULL~ZIPOD 200 SAM~5^DRCGanesh3150920132~CVCGanesh3150920131~DVCGanesh3150920131~DCRGanesh315092013~PDC00000020~NULL~NULL~CompetitorProdcuct 200 Mg~2 |
| **Output Type** | Boolean (TRUE/FALSE) |
| **Sample output** | TRUE |

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| **API Id** | HD-ED-DCR-CLIENT-019 |
| **Applicable screen / Scenario** | During “Up Sync” |
| **Service URL** |  |
| **Method Name** |  |
| **API Description** | This method will do cross check with the row count given by the first API call. If the row count given by the first API call matches with the row count given by the respective call, this method will return success message. Or this method will return error message. If this method returns failure message, please redo the DCR up sync one more time. |
| **Input Parameters** | 1. string corrlId (from StartSync API) 2. string subDomainName (from tbl\_User\_Info) 3. string companyCode (from tbl\_User\_Info) 4. string userCode (from tbl\_User\_Info) 5. bigint CheckSumId 6. string result |
| **Output Type** | string |
| **Sample output** | SUCCESS  (or)  Error while up sync. There are count mismatch in the following table(s): DCR Header, Doctor Visit. Please retry.  If the result is SUCCESS, it means the up sync is completed successfully. You can delete all the records from DCR related tables. |