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Test Case and Keyword Description for CACM IDD Customer Search

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| Test Case and Keyword Description for CACM IDD Customer Search | | | | |
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| Author | Cognizant | Version | V1.0 |
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| Project Manager |  | | |
| Project Work stream | Test Case and Keyword Description for CACM IDD Customer Search | | |

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| VERSION CONTROL | | | | |
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| TEST CASE LINK | |  |
| Sr No | Test Case Name | Test Case Description |
| 1 | [CACM\_IDD\_Customer\_Search\_by\_CA\_ID](#TC1) | This Automation script will search a valid customer in IDD based on input (CA\_ID ) from datasheet and validates its attribute values present in the cutomer area |
| 2 | [CACM\_IDD\_Customer\_Search\_by\_CA\_ID\_along\_with\_other\_attributes](#TC2) | If Test Data Mode = Manual, this Automation script will search a valid customer in IDD based on manual input(CA\_ID, user needs to provide the valid CA\_ID using the data identification query).  If Test Data Mode = Auto, this Automation script will pick a valid customer (CA\_ID) from the data identification query.  Along with the CA\_ID, user can use other attributes CUSTOMER NAME, CLEANSED ADDRESS LINE 1, CLEANSED COUNTRY, CLEANSED PROVINCE, CLEANSED CITY, CLEANSED POSTAL CODE, CUSTOMER TYPE, CUSTOMER SUBTYPE, CUSTOMER STATUS, SEGMENTATION as Yes/No. If any of these attribute is set to Yes, then it is picked up as search criteria and the query internally runs to get the values to be populated in IDD as search criteria. If it is set to No, that attribute is not used as search criteria.  Once the search is done, the script will validate different subject areas (Customer, Product Category, Account, Account Postal Address, Customer Postal Address, Relationships) for that customer |
| 3 | [CACM\_login](#TC3) | This automation script will login to IDD and then gets logged out |
| 4 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_Segmentation](#TC4) | This automation script will provide a valid value for customer segmentation (user input) and verifies that customer count (with this value) is matching in between IDD and DB |
| 5 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_Status](#TC5) | This automation script will provide a valid value for customer status (user input) and verifies that customer count (with this value) is matching in between IDD and DB |
| 6 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_SubType](#TC6) | This automation script will provide a valid value for customer subtype (user input) and verifies that customer count (with this value) is matching in between IDD and DB |
| 7 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_Type](#TC7) | This automation script will provide a valid value for customer type (user input) and verifies that customer count (with this value) is matching in between IDD and DB |
| 8 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_PostalCode](#TC8) | This automation script will provide a valid value for postal code (user input) and verifies that customer count (with this value) is matching in between IDD and DB |
| 9 | [CACM\_IDD\_Search\_Customer\_with\_owner\_relationship\_by\_CA\_ID](#TC9) | This automation script will validate the customer owner relationships for a given CA\_ID using data identification query  If Test Data Mode = Manual, this Automation script will search a valid customer in IDD based on manual input(CA\_ID, user needs to provide the valid CA\_ID using the data identification query).  If Test Data Mode = Auto, this Automation script will pick a valid customer (CA\_ID) from the data identification query. |
| 10 | [CACM\_IDD\_Generic\_Customer\_Search\_and\_data\_validation](#TC10) | This automation script will perform generic customer search and picks up the first record to validate its basic attribute values present in the customer area |

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| --- | --- | --- | --- | --- | --- | --- |
| **Sr No** | **Test Case name** | **TestCase Description** | **Keyword**  **Name** | **Keyword Description** | **Keyword Input Data** | **Remarks** |
| 1 | [CACM\_IDD\_Customer\_Search\_by\_CA\_ID](#TC1) | This Automation script will search a valid customer in IDD based on input (CA\_ID ) from datasheet and validates its attribute values present in the cutomer area | loginIDD | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | openMenu | This keyword will click on Queries menuitem | **General\_DataSheet:**  1) Menuitem | This Keyword uses to click on Queries menuitem in IDD |
|  |  |  | savedQueries | This keyword will click on sava Queries any one of required list | **General\_DataSheet:**  1) savedQueries | Keyword Selects any one search like customer search  Company search |
|  |  |  | searchCustomer | This keyword enters the values into CA\_ID | **General\_DataSheet:**  CA\_ID | CA\_ID : This field is a manual input in the datasheet. It is mandatory and needs to be a valid CA\_ID |
|  |  |  | iddUIRunSearch | This keyword clicks on IDD Run search button |  |  |
|  |  |  | openRecordFromSearch | This keyword opens the first record from search results |  |  |
|  |  |  | dbval\_Customer\_CAID | This keyword validates the values present under Customer area in IDD UI with DB |  |  |
|  |  |  | logoutIDD | This keyword is used to log out from IDD |  |  |
| 2 | [CACM\_IDD\_Customer\_Search\_by\_CA\_ID\_along\_with\_other\_attributes](#TC2) | If Test Data Mode = Manual, this Automation script will search a valid customer in IDD based on manual input(CA\_ID, user needs to provide the valid CA\_ID using the data identification query).  If Test Data Mode = Auto, this Automation script will pick a valid customer (CA\_ID) from the data identification query.  Along with the CA\_ID, user can use other attributes CUSTOMER NAME, CLEANSED ADDRESS LINE 1, CLEANSED COUNTRY, CLEANSED PROVINCE, CLEANSED CITY, CLEANSED POSTAL CODE, CUSTOMER TYPE, CUSTOMER SUBTYPE, CUSTOMER STATUS, SEGMENTATION as Yes/No. If any of these attribute is set to Yes, then it is picked up as search criteria and the query internally runs to get the values to be populated in IDD as search criteria. If it is set to No, that attribute is not used as search criteria.  Once the search is done, the script will validate different subject areas (Customer, Product Category, Account, Account Postal Address, Customer Postal Address, Relationships) for that customer | loginIDD | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | openMenu | This keyword will click on Queries menuitem | **General\_DataSheet:**  1) Menuitem | This Keyword uses to click on Queries menuitem in IDD |
|  |  |  | savedQueries | This keyword will click on sava Queries any one of required list | **General\_DataSheet:**  1) savedQueries | Keyword Selects any one search like customer search  Company search |
|  |  |  | testdatainsertCust | This keyword is used to identify test data (CA\_ID) to be searched based on Test Data Mode.  If Test Data Mode = Manual, user needs to run the data identification query (CUSTOMER\_OTHER\_ATTRIBUTES) present in sql parameter file and manually provides a valid CA\_ID from the query result  If Test Data Mode = Auto, the same query runs and picks up a roandom valid CA\_ID that can be searched. Then no need to provide any manual input in the CA\_ID filed in the data sheet. If there is any other value in the CA\_ID column (may be from previuos run), it will be ignored. It is recommended to keep the CA\_ID column blank if Auto is selected for Test Data Mode.  Along with CA\_ID, user have the provision to select (as search criteria) CUSTOMER NAME, CLEANSED ADDRESS LINE 1, CLEANSED COUNTRY, CLEANSED PROVINCE, CLEANSED CITY, CLEANSED POSTAL CODE, CUSTOMER TYPE, CUSTOMER SUBTYPE, CUSTOMER STATUS, SEGMENTATION as Yes/No. If any of these attribute is set to Yes, then it is picked up as search criteria and the query internally runs to get the values to be populated in IDD as search criteria. If it is set to No, that attribute is not used as search criteria. | **General\_DataSheet:**  For Test Data Mode = Manual   1. CA\_ID   For Test Data Mode = Auto   1. CUSTOMER NAME as Yes/No 2. CLEANSED ADDRESS LINE 1 as Yes/No 3. CLEANSED COUNTRY as Yes/No 4. CLEANSED PROVINCE as Yes/No 5. CLEANSED CITY as Yes/No 6. CLEANSED POSTAL CODE as Yes/No 7. CUSTOMER TYPE as Yes/No 8. CUSTOMER SUBTYPE as Yes/No 9. CUSTOMER STATUS as Yes/No 10. SEGMENTATION as Yes/No 11. No need to fill CA\_ID. Even if it is filled with any other value, it will be ignored. It is recommended to keep the CA\_ID column blank if Auto is selected for Test Data Mode. |  |
|  |  |  | iddUIRunSearch | This keyword clicks on IDD Run search button |  |  |
|  |  |  | openRecordFromSearch | This keyword opens the first record from search results |  |  |
|  |  |  | dbval\_Customer\_CAID | This keyword validates the values present under Customer area in IDD UI with DB  Query used: CUSTOMER\_CA\_ID |  |  |
|  |  |  | verifyProductCategory | This keyword validates the values present under Product Category area in IDD UI with DB  Query used: CUSTOMER\_PRODUCT |  |  |
|  |  |  | verifySubjAreaAcctPostAddr | This keyword validates the values present under Account Postal Address area in IDD UI with DB  Query used: subjectAreaCustPostAddr |  |  |
|  |  |  | verifyClassification | This keyword validates the values present under Classification area in IDD UI with DB  Query used: CUSTOMER\_CLASSIFICATION |  |  |
|  |  |  | relatedAccount | This keyword validates the values present under Related Account area in IDD UI with DB  Query used: CUSTOMER\_RELATED\_ACCOUNT |  |  |
|  |  |  | verifySubjAreaCustPostAddr | This keyword validates the values present under Related Account area in IDD UI with DB  Query used: CUSTOMER\_ADDRESS |  |  |
|  |  |  | verifyRelationships | This keyword validates the values present under Relationships area in IDD UI with DB  Query used: CUST\_RELATIONSHIPS\_SUBJECT |  |  |
|  |  |  | logoutCACMIDD | This keyword is used to log out from IDD |  |  |
| 3 | [CACM\_login](#TC3) | This automation script will login to IDD and then gets logged out | loginCACM | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | logoutCACMIDD | This keyword is used to log out from IDD |  |  |
| 4 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_Segmentation](#TC4) | This automation script will provide a valid value for customer segmentation (user input) and verifies that customer count (with this value) is matching in between IDD and DB | loginCACM | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | openMenu | This keyword will click on Queries menuitem | **General\_DataSheet:**  1) Menuitem | This Keyword uses to click on Queries menuitem in IDD |
|  |  |  | savedQueries | This keyword will click on sava Queries any one of required list | **General\_DataSheet:**  1) savedQueries | Keyword Selects any one search like customer search  Company search |
|  |  |  | fillCustomer\_Segmentation | Keyword provides valid value for customer segmentation from data sheet | **General\_DataSheet:**  1) Customer\_Segmentation |  |
|  |  |  | iddUIRunSearch | This keyword clicks on IDD Run search button |  |  |
|  |  |  | dbValidationCMCMIDDCustomerSegmentation | Keyword finds the total no of customer and matches the count with database by running the SQL query from sql parameter file  Query used: CUST\_SEGMENT |  |  |
|  |  |  | logoutCACMIDD | This keyword is used to log out from IDD |  |  |
| 5 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_Status](#TC5) | This automation script will provide a valid value for customer status (user input) and verifies that customer count (with this value) is matching in between IDD and DB | loginCACM | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | openMenu | This keyword will click on Queries menuitem | **General\_DataSheet:**  1) Menuitem |  |
|  |  |  | savedQueries | This keyword will click on sava Queries any one of required list | **General\_DataSheet:**  1) savedQueries |  |
|  |  |  | fillCustomer\_Status | Keyword provides valid value for customer status from data sheet | **General\_DataSheet:**  1) Customer\_Status |  |
|  |  |  | iddUIRunSearch | This keyword clicks on IDD Run search button |  |  |
|  |  |  | dbValidationCMCMIDDCustomerStatus | Keyword finds the total no of customer and matches the count with database by running the SQL query from sql parameter file  Query used: CUST\_STATUS |  |  |
|  |  |  | logoutCACMIDD | This keyword is used to log out from IDD |  |  |
| 6 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_SubType](#TC6) | This automation script will provide a valid value for customer subtype (user input) and verifies that customer count (with this value) is matching in between IDD and DB | loginCACM | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | openMenu | This keyword will click on Queries menuitem | **General\_DataSheet:**  1) Menuitem |  |
|  |  |  | savedQueries | This keyword will click on sava Queries any one of required list | **General\_DataSheet:**  1) savedQueries |  |
|  |  |  | fillCustomer\_SubType | Keyword provides valid value for customer subtype from data sheet | **General\_DataSheet:**  1) Customer\_SubType | User needs to know valid value of Customer SubType in advance to fill in the data sheet |
|  |  |  | iddUIRunSearch | This keyword clicks on IDD Run search button |  |  |
|  |  |  | dbValidationCMCMIDDCustomerSubType | Keyword finds the total no of customer and matches the count with database by running the SQL query from sql parameter file  Query used: CUST\_SUBTYPE |  |  |
|  |  |  | logoutCACMIDD | This keyword is used to log out from IDD |  |  |
| 7 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_Type](#TC7) | This automation script will provide a valid value for customer type (user input) and verifies that customer count (with this value) is matching in between IDD and DB | loginCACM | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | openMenu | This keyword will click on Queries menuitem | **General\_DataSheet:**  1) Menuitem |  |
|  |  |  | savedQueries | This keyword will click on sava Queries any one of required list | **General\_DataSheet:**  1) savedQueries |  |
|  |  |  | fillCustomer\_Type | Keyword provides valid value for customer type from data sheet | **General\_DataSheet:**  1) Customer\_Type | User needs to know valid value of Customer Type in advance to fill in the data sheet |
|  |  |  | iddUIRunSearch | This keyword clicks on IDD Run search button |  |  |
|  |  |  | dbValidationCMCMIDDCustomerType | Keyword finds the total no of customer and matches the count with database by running the SQL query from sql parameter file  Query used: CUST\_TYPE |  |  |
|  |  |  | logoutCACMIDD | This keyword is used to log out from IDD |  |  |
| 8 | [CACM\_IDD\_Customer\_Search\_by\_Cust\_PostalCode](#TC8) | This automation script will provide a valid value for postal code (user input) and verifies that customer count (with this value) is matching in between IDD and DB | loginCACM | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | openMenu | This keyword will click on Queries menuitem | **General\_DataSheet:**  1) Menuitem |  |
|  |  |  | savedQueries | This keyword will click on sava Queries any one of required list | **General\_DataSheet:**  1) savedQueries |  |
|  |  |  | fillCustomer\_PostalCode | Keyword provides valid value for postal code from data sheet | **General\_DataSheet:**  1) Customer\_PostalCode | User needs to know valid value of Postal Code in advance to fill in the data sheet |
|  |  |  | iddUIRunSearch | This keyword clicks on IDD Run search button |  |  |
|  |  |  | dbValidationCMCMIDDCustomerPostalCode | Keyword finds the total no of customer and matches the count with database by running the SQL query from sql parameter file  Query used: CUST\_POSTALCODE |  |  |
|  |  |  | logoutCACMIDD | This keyword is used to log out from IDD |  |  |
| 9 | [CACM\_IDD\_Search\_Customer\_with\_owner\_relationship\_by\_CA\_ID](#TC9) | This automation script will validate the customer owner relationships for a given CA\_ID using data identification query  If Test Data Mode = Manual, this Automation script will search a valid customer in IDD based on manual input(CA\_ID, user needs to provide the valid CA\_ID using the data identification query).  If Test Data Mode = Auto, this Automation script will pick a valid customer (CA\_ID) from the data identification query. | loginCACM | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | openMenu | This keyword will click on Queries menuitem | **General\_DataSheet:**  1) Menuitem |  |
|  |  |  | savedQueries | This keyword will click on sava Queries any one of required list | **General\_DataSheet:**  1) savedQueries |  |
|  |  |  | testdatainsertCustRel | This keyword is used to identify test data (CA\_ID) to be searched based on Test Data Mode.  If Test Data Mode = Manual, user needs to run the data identification query (ident\_TestData\_Cust\_Rel) present in sql parameter file and manually provides a valid CA\_ID from the query result  If Test Data Mode = Auto, the same query runs and picks up a roandom valid CA\_ID that can be searched. Then no need to provide any manual input in the CA\_ID filed in the data sheet. If there is any other value in the CA\_ID column (may be from previuos run), it will be ignored. It is recommended to keep the CA\_ID column blank if Auto is selected for Test Data Mode. | **General\_DataSheet:**  For Test Data Mode = Manual   1. CA\_ID   For Test Data Mode = Auto   1. No need to fill CA\_ID. Even if it is filled with any other value, it will be ignored. It is recommended to keep the CA\_ID column blank if Auto is selected for Test Data Mode. |  |
|  |  |  | iddUIRunSearch | This keyword clicks on IDD Run search button |  |  |
|  |  |  | openRecordFromSearch | This keyword opens the first record from search results |  |  |
|  |  |  | verifySubjAreaRelationships | Keyword expands the Relationship subject area and validates the relationship information with database  Query used: CUST\_RELATIONSHIPS |  |  |
|  |  |  | logoutCACMIDD | This keyword is used to log out from IDD |  |  |
| 10 | [CACM\_IDD\_Customer\_Search\_by\_CA\_ID](#TC10) | This automation script will perform generic customer search and picks up the first record to validate its basic attribute values present in the customer area | loginIDD | Keyword will open CACM IDDsite with valid credentials. The key word will generate in reports where ever applicable. | **Global Setting.Properties**  1)Application URL  2)Username  3)Password | **CACMQA1IDDUr**l=http://qcmmdm4901:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMQA2IDDUrl**=http://qcmmdm4902:9900/e360/com.informatica.tools.mdm.web.auth/login  **CACMPreProdIDDUr**l=https://ppcmmdm10.autotrader.com/bdd |
|  |  |  | openMenu | This keyword will click on Queries menuitem | **General\_DataSheet:**  1) Menuitem |  |
|  |  |  | savedQueries | This keyword will click on sava Queries any one of required list | **General\_DataSheet:**  1) savedQueries |  |
|  |  |  | iddUIRunSearch | This keyword clicks on IDD Run search button |  |  |
|  |  |  | openRecordFromSearch | This keyword opens the first record from search results |  |  |
|  |  |  | dbval\_Customer\_Generic | Keyword validates the customer information under Customer subject area for the CA\_ID |  |  |
|  |  |  | logoutIDD | This keyword is used to log out from IDD |  |  |