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| Use Case ID: | 1 | | |
| Use Case Name: | To verify scoring of an MTLD against a single corps member when MTLDID/CorpID/MTLDsubjectID/CMsubjectID is null when Only Criteria for “**Match CMs with same subject** “is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 07/04/2014 | Date Last Updated: |  |
| Actors: | SubjectGroupScoringCriteriaTest”ScoreMtldToCorpsMember” | | |
| Description: |  | | |
| Preconditions: | 1. Data set should be created in such a way that it has MTLDID/CorpID/MTLDsubjectID/CMsubjectID is null or blank 2. Only Criteria for “Match CMs with same subject “should be selected. 3. MLTD should be present for the region. | | |
| Post conditions: | Score for the an MTLD against a single crop should be 0 | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “CMs with same subject”  3) Click on Match my matches  4) Application should calculate score as :  **Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1**  **Where n is the criteria priority selected by user**  In our case it should be **Zero** | | |
| Notes | Negative scenario | | |
| Alternate Flow | Scenario should be executed for all condition i.e for MTLDID/CorpID/MTLDsubjectID/CMsubjectID | | |

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| Use Case ID: | 2 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Match CMs with same subject** “is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 08/04/2014 | Date Last Updated: |  |
| Actors: | SubjectGroupScoringCriteriaTest ”ScoreMtldToCorpsMember “ | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “Match CMs with same subject “should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD against a single crop should be= 1 **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “CMs with same subject” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user  In our case it should be **1\*2 3** =8 if subject of MTLD matched with CMs subject else score would be Zero. | | |
| Notes | 1) This scenario will execute only when there is no member in the group, Through which we identify the first seeding member in the group.  2) Application seed the CMs which highest score ,If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 3 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Match CMs with same subject** “is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 08/04/2014 | Date Last Updated: |  |
| Actors: | SubjectGroupScoringCriteriaTest ”scoreCorpsMemberToCohort” | | |
| Description: | To test cohort formation functionality when cohort has one/more than one cms. | | |
| Preconditions: | 1. Only Criteria for “Match CMs with same subject “should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score corps members to cohort = (Total cm match count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “CMs with same subject” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for each CM = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | 1) Test scenario with bunch of people, some of them match  2) Test against a smaller cohort with no subject matched with corps member | | |

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| Use Case ID: | 4 | | |
| Use Case Name: | To test the scoring criteria for MTLD against cohort when Only Criteria for “**Match CMs with same subject** “is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 08/04/2014 | Date Last Updated: |  |
| Actors: | SubjectGroupScoringCriteriaTest ”scoreMtldToCohort” | | |
| Description: | Seeding of MTLD into cohort on the basis of scoring | | |
| Preconditions: | 1. Only Criteria for “Match CMs with same subject “should be selected.  2. MTLD should be present in the pool for the region. | | |
| Post conditions: | Score MTLD to cohort = (Total MTLDmatch count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “CMs with same subject” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for each MTLD = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | Scenario should be executed for assigned and unassigned MTLD’s | | |

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| Use Case ID: | 5 | | |
| Use Case Name: | To verify scoring of an MTLD against a single corps member when MTLDID/CorpID/MTLDsubjectID/CMsubjectID is null when Only Criteria for “**Match CMs with same grade level “**is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 09/04/2014 | Date Last Updated: |  |
| Actors: | GradeLevelScoringCriteria “ScoreMtldToCorpsMember “ | | |
| Description: | To test the application behavior of required information is missing | | |
| Preconditions: | 1. Data set should be created in such a way that it has MTLDID/CorpID/MTLDGradeLevel/CMGradeLevel is null or blank  2. Only Criteria for “**Match CMs with same grade level** “should be selected.  3. MLTD should be present for the region. | | |
| Post conditions: | Score for the an MTLD against a single crop should be 0 | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Match CMs with same grade level**”  3) Click on Match my matches  4) Application should calculate score as :  **Score for selected criteria = Value return by(scoreMtldToCorpsMember ) \*2 n-1**  **Where n is the criteria priority selected by user**  In our case it should be **Zero** | | |
| Notes | Negative scenario | | |
| Alternate Flow | Scenario should be executed for all condition i.e for MTLDID/CorpID/MTLDGradID/CMsubjectID | | |

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| Use Case ID: | 6 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Match CMs with same grade level**“ is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 09/04/2014 | Date Last Updated: |  |
| Actors: | GradeLevelScoringCriteria “ScoreMtldToCorpsMember “ | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “**Match CMs with same grade level**“should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD against a single crop should be= 1**\*** 2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “CMs with same subject” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user  In our case it should be **1\*2 3** = 8 if subject of MTLD matched with CMs subject else score would be Zero. | | |
| Notes | 1) This scenario will execute only when there is no member in the group, by which we identify the first seeding member in the group.  2) Application seed the CMs which highest score, If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 7 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Match CMs with same grade level**“is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 09/04/2014 | Date Last Updated: |  |
| Actors: | GradeLevelScoringCriteria “scoreCorpsMemberToCohort | | |
| Description: | To test cohort formation functionality when cohort has one/more than one cms. | | |
| Preconditions: | 1. Only Criteria for “Match CMs with same subject “should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score corps members to cohort = (Total cm match count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Match CMs with same grade level**” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for each CM = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | 1) Test scenario with bunch of people, some of them match  2) Test against a smaller cohort with no subject matched with corps member | | |

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| Use Case ID: | 8 | | |
| Use Case Name: | To test the scoring criteria for MTLD against cohort when Only Criteria for “**Match CMs with same grade level** “is selected,i.e seeding of MTLD in group. | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 08/04/2014 | Date Last Updated: |  |
| Actors: | GradeLevelScoringCriteria “scoreMtldToCohort” | | |
| Description: | Seeding of MTLD into cohort on the basis of scoring | | |
| Preconditions: | 1. Only Criteria for “Match CMs with same subject “should be selected.  2. MTLD should be present in the pool for the region. | | |
| Post conditions: | Score MTLD to cohort = (Total MTLDmatch count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Match CMs with same grade level**” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for each MTLD = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | Scenario should be executed for assigned and unassigned MTLD’s | | |

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| Use Case ID: | 9 | | |
| Use Case Name: | Score calculation for first seeding member in the cohort when Only Criteria for “**Balance cohorts for 1CM and 2CMs** “ is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 09/04/2014 | Date Last Updated: |  |
| Actors: | BalanceCorpsYearsScoringCriteria “scoreMtldToCorpsMember “ | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “**Balance cohorts for 1CM and 2CMs**“should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD To corps member is Zero | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Balance cohorts for 1CM and 2CMs**” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user  In our case it should be 0**\*2 3** = 8 if subject of MTLD matched with CMs subject else score would be Zero. | | |
| Notes | 1) This scenario will execute only when there is no member in the group, by which we identify the first seeding member in the group.  2) Application seed the CMs which highest score, If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 10 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Balance cohorts for 1CM and 2CMs** “ is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 09/04/2014 | Date Last Updated: |  |
| Actors: | BalanceCorpsYearsScoringCriteria “scoreCorpsMemberToCohort “ | | |
| Description: | To test cohort formation functionality when cohort one or more than one members in the group | | |
| Preconditions: | 1. Only Criteria for “**Balance cohorts for 1CM and 2CMs** “should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: |  | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Balance cohorts for 1CM and 2CMs**” for example 4  3) Click on Match my matches  4) Application should calculate score as :  1) Count for 1 Yr Crops in Cohort  2) Count for 2 Yr Crops in Cohort  3) If CM year is “**YEAR1”** Than  If Count of first year< Count of second Year  Score= 1 \* 2 n-1  Where n is the criteria priority selected by user  Else  Score= (secondYearCount / firstYearCount)\* 2 n-1  4) If CM year is “YEAR2”Than  If Count of first year > Count of second Year  Score= 1 \* 2 n-1  Where n is the criteria priority selected by user  Else  Score= (firstYearCount/ secondYearCount)\* 2 n-1 | | |
| Notes | 1) Application seed the CMs which highest score, If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow | 1) Test a cohort with more first year than second year  2) Test a cohort with more second year than first year  3) Test a cohort with exact balance between first and second years  4) Test a cohort that's very imbalanced  5) Test a cohort with only one year  6) Test a cohort with only one member  7) Test a very large cohort that's nearly balanced | | |

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| Use Case ID: | 11 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Restrict MTLD:School ratio (e.g. fewer MTLDs per school)** “ is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 09/04/2014 | Date Last Updated: |  |
| Actors: | MTLDSchoolRatioScoringCriteria “scoreCorpsMemberToCohort “ | | |
| Description: | To test cohort formation functionality when cohort has one or more CMs | | |
| Preconditions: | 1. Only Criteria for “**Restrict MTLD:School ratio (e.g. fewer MTLDs per school)** “should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score for MTLDSchoolRatio should be calculated as if school of any cohort CM matched with Pool CMs then it should return 1 else 0. | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Restrict MTLD:School ratio**”  3) Click on Match my matches  4) Application should calculate score as :  Score selected criteria = Value return by(scoreCorpsMemberToCohort ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | 1) Application seed the CMs which highest score, If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 12 | | |
| Use Case Name: | To verify scoring of an MTLD against a single corps member when MTLDID/CorpID/MTLDsubjectModifier/CMsubjectmodifier is null when Only Criteria for “**Match CMs with same specialty area**“is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 07/04/2014 | Date Last Updated: |  |
| Actors: | SubjectModifierScoringCriteria “ScoreMtldToCorpsMember “ | | |
| Description: |  | | |
| Preconditions: | 1.Data set should be created in such a way that it has MTLDID/CorpID/MTLDsubjectmodifier/CMsubjectModifier is null or blank  2. Only Criteria for “**Match CMs with same specialty area** “should be selected.  3. MLTD should be present for the region. | | |
| Post conditions: | Score for the an MTLD against a single crop should be 0 | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Match CMs with same specialty area**”  3) Click on Match my matches  4) Application should calculate score as :  **Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1**  **Where n is the criteria priority selected by user**  In our case it should be **Zero** | | |
| Notes | Negative scenario | | |
| Alternate Flow | Scenario should be executed for all condition i.e for MTLDID/CorpID/MTLDsubjectModifier/CMsubjectModifier | | |

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| Use Case ID: | 13 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Match CMs with same specialty area** “is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 08/04/2014 | Date Last Updated: |  |
| Actors: | SubjectModifierScoringCriteria “ScoreMtldToCorpsMember “ | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “**SubjectModifierScoringCriteria** “should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD against a single crop should be= 1 **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “CMs with same subject” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user  In our case it should be **1\*2 3** =8 if subject of MTLD matched with CMs subject else score would be Zero. | | |
| Notes | 1) This scenario will execute only when there is no member in the group, Through which we identify the first seeding member in the group.  2) Application seed the CMs which highest score ,If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 14 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Match CMs with same specialty area**“is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 08/04/2014 | Date Last Updated: |  |
| Actors: | SubjectModifierScoringCriteria “ScoreMtldToCorpsMember “ | | |
| Description: | To test cohort formation functionality when cohort has one/more than one cms. | | |
| Preconditions: | 1. Only Criteria for “**SubjectModifierScoringCriteria**“should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score corps members to cohort = (Total cm match count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “CMs with same subject” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for each CM = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | 1) Test scenario with bunch of people, some of them match  2) Test against a smaller cohort with no subject matched with corps member | | |

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| Use Case ID: | 15 | | |
| Use Case Name: | To test the scoring criteria for MTLD against cohort when Only Criteria for “**Match CMs with same specialty area**“is selected | | |
| Created By: | Rakesh Kushwah | Last Updated By: |  |
| Date Created: | 08/04/2014 | Date Last Updated: |  |
| Actors: | SubjectModifierScoringCriteria “ScoreMtldToCorpsMember “ | | |
| Description: | Seeding of MTLD into cohort on the basis of scoring | | |
| Preconditions: | 1. Only Criteria for “Match CMs with same subject “should be selected.  2. MTLD should be present in the pool for the region. | | |
| Post conditions: | Score MTLD to cohort = (Total MTLDmatch count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “CMs with same subject” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for each MTLD = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | Scenario should be executed for assigned and unassigned MTLD’s | | |

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| Use Case ID: | 16 | | |
| Use Case Name: | To verify scoring of an MTLD against a single corps member when MTLDID/CorpID/MTLDPriorSchoolWorkedID is null when Only Criteria for “**Maintain MTLD Placement at School from prior year**“is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | MTLDPriorSchoolPlacementScoringCriteriaTest “ScoreMtldToCorpsMember “ | | |
| Description: |  | | |
| Preconditions: | 1. Data set should be created in such a way that it has MTLDID/CorpID /MTLDPriorSchoolWorkedID is null or blank 2. Only Criteria for “Match MTLD Prior School Placement Scoring “should be selected. 3. MLTD should be present for the region. | | |
| Post conditions: | Score for the an MTLD against a single crop should be 0 | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Maintain MTLD Placement at School from prior year”  3) Click on Match my matches  4) Application should calculate score as :  **Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1**  **Where n is the criteria priority selected by user**  In our case it should be **Zero** | | |
| Notes | Negative scenario | | |
| Alternate Flow | Scenario should be executed for all condition i.e for MTLDID/CorpID /MTLDPriorSchoolWorkedID | | |

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| Use Case ID: | 17 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Maintain MTLD Placement at School from prior year** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | MTLDPriorSchoolPlacementScoringCriteriaTest “ScoreMtldToCorpsMember “ | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “Maintain MTLD Placement at School from prior year “should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD against a single crop should be= 1 **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Maintain MTLD Placement at School from prior year”  3) Click on Match my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user  In our case it should be **1\*2 3 =**8 if School of MTLD matched with CMs School else score would be Zero. | | |
| Notes | 1) This scenario will execute only when there is no member in the group, Through which we identify the first seeding member in the group.  2) Application seed the CMs which highest score, If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 18 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Maintain MTLD Placement at School from prior year** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | MTLDPriorSchoolPlacementScoringCriteriaTest “scoreCorpsMemberToCohort “ | | |
| Description: | To test cohort formation functionality when cohort has one/more than one cms. | | |
| Preconditions: | 1. Only Criteria for “Maintain MTLD Placement at School from prior year “should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score corps members to cohort = (Total cm match count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Maintain MTLD Placement at School from prior year”  3) Click on Match my matches  4) Application should calculate score as :  Score for each CM = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | 1) Test against cohort with multiple records  2) Test against a cohort with a single record  3) Test against an empty cohort | | |

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| Use Case ID: | 19 | | |
| Use Case Name: | To test the scoring criteria for MTLD against cohort when Only Criteria for “**Maintain MTLD Placement at School from prior year** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | MTLDPriorSchoolPlacementScoringCriteriaTest “scoreMtldToCohort” | | |
| Description: | Seeding of MTLD into cohort on the basis of scoring | | |
| Preconditions: | 1. Only Criteria for “Maintain MTLD Placement at School from prior year “should be selected.  2. MTLD should be present in the pool for the region. | | |
| Post conditions: | Score MTLD to cohort = (Total MTLDmatch count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Maintain MTLD Placement at School from prior year”  3) Click on Match my matches  4) Application should calculate score as :  Score for each MTLD = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | Scenario should be executed for assigned and unassigned MTLD’s  1) Test matching an MTLD to a cohort | | |

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| Use Case ID: | 20 | | |
| Use Case Name: | To verify scoring of an MTLD against a single corps member when MTLDID/CorpID/CMSchoolID/MTLDPPrincipalPreferredID is null when Only Criteria for “**Match MTLD With Principal Preference “**is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | PrincipalPreferenceScoringCriteria” scoreMtldToCorpsMember” | | |
| Description: |  | | |
| Preconditions: | 1. Data set should be created in such a way that it has MTLDID/CorpID/CMSchoolID/MTLDPPrincipalPreferredID is null or blank  2. Only Criteria for “**Match MTLD With Principal Preference** “should be selected.  3. MLTD should be present for the region. | | |
| Post conditions: | Score for the an MTLD against a single crop should be 0 | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Match MTLD With Principal Preference**”  3) Click on Match my matches  4) Application should calculate score as :  **Score for selected criteria = Value return by(scoreMtldToCorpsMember ) \*2 n-1**  **Where n is the criteria priority selected by user**  In our case it should be **Zero** | | |
| Notes | Negative scenario | | |
| Alternate Flow | Scenario should be executed for all condition i.e for MTLDID/CorpID/CMSchoolID/MTLDPPrincipalPreferredID | | |

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| Use Case ID: | 21 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Match MTLD With Principal Preference** “ is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | PrincipalPreferenceScoringCriteria “ScoreMtldToCorpsMember “ | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “**Match MTLD With Principal Preference** “should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD against a single crop should be= 1**\*** 2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match MTLD With Principal Preference”  3) Click on Match my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | 1) This scenario will execute only when there is no member in the group, Through which we identify the first seeding member in the group.  2) Application seed the CMs which highest score ,If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 22 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Match MTLD With Principal Preference** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | PrincipalPreferenceScoringCriteria “scoreCorpsMemberToCohort” | | |
| Description: | To test cohort formation functionality when cohort has one/more than one cms. | | |
| Preconditions: | 1. Only Criteria for “Match MTLD With Principal Preference“should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score corps members to cohort = (Total cm match count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match MTLD With Principal Preference”  3) Click on Match my matches  4) Application should calculate score as :  Score for each CM = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | 1) Test CMs School Doesn’t have Preferred MTLD | | |

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| Use Case ID: | 23 | | |
| Use Case Name: | To test the scoring criteria for MTLD against cohort when Only Criteria for “**Match MTLD With Principal Preference** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | PrincipalPreferenceScoringCriteria “scoreMtldToCohort” | | |
| Description: | Seeding of MTLD into cohort on the basis of scoring | | |
| Preconditions: | 1. Only Criteria for “Match MTLD With Principal Preference“should be selected.  2. MTLD should be present in the pool for the region. | | |
| Post conditions: | Score MTLD to cohort = (Total MTLDmatch count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match MTLD With Principal Preference”  3) Click on Match my matches  4) Application should calculate score as :  Score for each MTLD = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | Scenario should be executed for assigned and unassigned MTLD’s | | |

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| Use Case ID: | 24 | | |
| Use Case Name: | To verify scoring of an MTLD against a single corps member when MTLDID/CorpID/MTLDCmoAffilitaionID/CMSchoolID is null when Only Criteria for “**Charter Network Scoring Criteria** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | CharterNetworkScoringCriteriaTest “ScoreMtldToCorpsMember” | | |
| Description: |  | | |
| Preconditions: | 1. Data set should be created in such a way that it has MTLDID/CorpID/MTLDCmoAffilitaionID/CMSchoolID is null or blank 2. Only Criteria for “Charter Network Scoring Criteria“should be selected. 3. MLTD should be present for the region. | | |
| Post conditions: | Score for the an MTLD against a single crop should be 0 | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Charter Network Scoring Criteria**”  3) Click on Match my matches  4) Application should calculate score as :  **Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1**  **Where n is the criteria priority selected by user**  In our case it should be **Zero** | | |
| Notes | Negative scenario | | |
| Alternate Flow | Scenario should be executed for all condition i.e for MTLDID/CorpID/MTLDCmoAffilitaionID/CMSchoolID | | |

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| Use Case ID: | 25 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Charter Network Scoring Criteria** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | CharterNetworkScoringCriteriaTest “ScoreMtldToCorpsMember” | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “Charter Network Scoring Criteria “should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD against a single crop should be= 1 **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Maintain MTLD Placement at School from prior year”  3) Click on Match my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user  In our case it should be **1\*2 3 =**8 if School of MTLD matched with CMs School else score would be Zero. | | |
| Notes | 1) This scenario will execute only when there is no member in the group, Through which we identify the first seeding member in the group.  2) Application seed the CMs which highest score, If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 26 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Charter Network Scoring Criteria** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | CharterNetworkScoringCriteriaTest “scoreCorpsMemberToCohort” | | |
| Description: | To test cohort formation functionality when cohort has one/more than one cms. | | |
| Preconditions: | 1. Only Criteria for “Charter Network Scoring Criteria “should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score corps members to cohort = (Total cm match count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Charter Network Scoring Criteria” for example 4  3) Click on Match my matches  4) Application should calculate score as :  Score for each CM = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | 1) Test against cohort with multiple CMO  2) Test against a cohort with a single CMO  3) Test against an empty cohort | | |

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| Use Case ID: | 27 | | |
| Use Case Name: | To test the scoring criteria for MTLD against cohort when Only Criteria for “**Charter Network Scoring** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | CharterNetworkScoringCriteriaTest “scoreMtldToCohort” | | |
| Description: | Seeding of MTLD into cohort on the basis of scoring | | |
| Preconditions: | 1. Only Criteria for “Charter Network Scoring“should be selected.  2. MTLD should be present in the pool for the region. | | |
| Post conditions: | Score MTLD to cohort = (Total MTLDmatch count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Charter Network Scoring”  3) Click on Match my matches  4) Application should calculate score as :  Score for each MTLD = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | Scenario should be executed for assigned and unassigned MTLD’s  1) Test matching an MTLD to a cohort | | |

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| Use Case ID: | 28 | | |
| Use Case Name: | To verify scoring of an MTLD against a single corps member when MTLDID/CorpID/CMPreviousAdvisoris null when Only Criteria for “**Previous Advisor Scoring Criteria** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | PreviousAdvisorScoringCriteriaTest “ScoreMtldToCorpsMember” | | |
| Description: |  | | |
| Preconditions: | 1. Data set should be created in such a way that it has MTLDID/CorpID/CMPreviousAdvisoris null or blank 2. Only Criteria for “Maintain MTLD and CM Relationships from prior year “should be selected. 3. MLTD should be present for the region. | | |
| Post conditions: | Score for the an MTLD against a single crop should be 0 | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Maintain MTLD and CM Relationships from prior year**  ”  3) Click on Match my matches  4) Application should calculate score as :  **Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1**  **Where n is the criteria priority selected by user**  In our case it should be **Zero** | | |
| Notes | Negative scenario | | |
| Alternate Flow | Scenario should be executed for all condition i.e for MTLDID/CorpID/CMPreviousAdvisor | | |

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| Use Case ID: | 29 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Previous Advisor Scoring Criteria** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | PreviousAdvisorScoringCriteriaTest “ScoreMtldToCorpsMember” | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “Maintain MTLD and CM Relationships from prior year  “should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD against a single crop should be= 1 **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Maintain MTLD and CM Relationships from prior year”  3) Click on Match my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user  In our case it should be **1\*2 3 =**8 if School of MTLD matched with CMs School else score would be Zero. | | |
| Notes | 1) This scenario will execute only when there is no member in the group, Through which we identify the first seeding member in the group.  2) Application seed the CMs which highest score, If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 30 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Previous Advisor Scoring Criteria** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | PreviousAdvisorScoringCriteriaTest “scoreCorpsMemberToCohort” | | |
| Description: | To test cohort formation functionality when cohort has one/more than one cms. | | |
| Preconditions: | 1. Only Criteria for “Maintain MTLD and CM Relationships from prior year “should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score corps members to cohort = (Total cm match count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Maintain MTLD and CM Relationships from prior year”  3) Click on Match my matches  4) Application should calculate score as :  Score for each CM = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | 1) Test against cohort with multiple prior year relationships  2) Test against a cohort with a single prior year relationships  3) Test against an empty cohort | | |

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| Use Case ID: | 31 | | |
| Use Case Name: | To test the scoring criteria for MTLD against cohort when Only Criteria for “**Previous Advisor Scoring Criteria** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | PreviousAdvisorScoringCriteriaTest “scoreMtldToCohort” | | |
| Description: | Seeding of MTLD into cohort on the basis of scoring | | |
| Preconditions: | 1. Only Criteria for “Maintain MTLD and CM Relationships from prior year “should be selected.  2. MTLD should be present in the pool for the region. | | |
| Post conditions: | Score MTLD to cohort = (Total MTLDmatch count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Maintain MTLD and CM Relationships from prior year”  3) Click on Match my matches  4) Application should calculate score as :  Score for each MTLD = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | Scenario should be executed for assigned and unassigned MTLD’s  1) Test matching an MTLD to a cohort | | |

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| Use Case ID: | 32 | | |
| Use Case Name: | To verify scoring of an MTLD against a single corps member when MTLDID/CorpID/CMSchoolID/MTLDNeighborhoodID is null when Only Criteria for “**Match CM Within Same Neighborhood** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | MatchNeighborhoodScoringCriteriaTest “ScoreMtldToCorpsMember” | | |
| Description: |  | | |
| Preconditions: | 1. Data set should be created in such a way that it has MTLDID/CorpID/CMSchoolID/MTLDNeighborhoodID is null or blank 2. Only Criteria for “Match CM within Same Neighborhood “should be selected. 3. MLTD should be present for the region. | | |
| Post conditions: | Score for the an MTLD against a single crop should be 0 | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match CM Within Same Neighborhood”  3) Click on Make my matches  4) Application should calculate score as :  **Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1**  **Where n is the criteria priority selected by user**  In our case it should be **Zero** | | |
| Notes | Negative scenario | | |
| Alternate Flow | Scenario should be executed for all condition i.e for MTLDID/CorpID/CMSchoolID/MTLDNeighborhoodID | | |

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| Use Case ID: | 33 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Match CM Within Same Neighborhood** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | MatchNeighborhoodScoringCriteriaTest “ScoreMtldToCorpsMember” | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “Match CM Within Same Neighborhood “should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD against a single crop should be= 1 **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match CM Within Same Neighborhood”  3) Click on Make my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user  In our case it should be **1\*2 3 =**8 if School of MTLD matched with CMs School else score would be Zero. | | |
| Notes | 1) This scenario will execute only when there is no member in the group, Through which we identify the first seeding member in the group.  2) Application seed the CMs which highest score, If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 34 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Match CM Within Same Neighborhood** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | MatchNeighborhoodScoringCriteriaTest “scoreCorpsMemberToCohort” | | |
| Description: | To test cohort formation functionality when cohort has one/more than one cms. | | |
| Preconditions: | 1. Only Criteria for “Match CM Within Same Neighborhood “should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score corps members to cohort = (Total cm match count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match CM Within Same Neighborhood ”  3) Click on Make my matches  4) Application should calculate score as :  Score for each CM = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | 1) Score one CM against cohort with single CM  2) Score one CM against cohort with three CMs with Neighborhoods  3) Score one CM against cohort with three CMs with No Neighborhoods | | |

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| Use Case ID: | 35 | | |
| Use Case Name: | To test the scoring criteria for MTLD against cohort when Only Criteria for “**Match CM Within Same Neighborhood** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | MatchNeighborhoodScoringCriteriaTest “scoreMtldToCohort” | | |
| Description: | Seeding of MTLD into cohort on the basis of scoring | | |
| Preconditions: | 1. Only Criteria for “Match CM Within Same Neighborhood “should be selected.  2. MTLD should be present in the pool for the region. | | |
| Post conditions: | Score MTLD to cohort = (Total MTLDmatch count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match CM Within Same Neighborhood”  3) Click on Make my matches  4) Application should calculate score as :  Score for each MTLD = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | Scenario should be executed for assigned and unassigned MTLD’s  1) Test matching an MTLD to a cohort | | |

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| Use Case ID: | 36 | | |
| Use Case Name: | To verify scoring of an MTLD criteria has no meaning so it will always return 0 Only Criteria for “**Match CM within same feeder Pattern School “**is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | FeederPatternScoringCriteriaTest “ScoreMtldToCorpsMember” | | |
| Description: |  | | |
| Preconditions: | 1. This criteria has no meaning for MTLD matching, so it will always return 0 | | |
| Post conditions: | Score for the an MTLD against a single crop should be 0 | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “**Match CM within same feeder Pattern School**”  3) Click on Match my matches  4) Application should calculate score as :  **Score for selected criteria = Value return by(scoreMtldToCorpsMember ) \*2 n-1**  **Where n is the criteria priority selected by user**  In our case it should be **Zero** | | |
| Notes | Negative scenario | | |
| Alternate Flow |  | | |

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| Use Case ID: | 37 | | |
| Use Case Name: | Verification of first seeding member in the cohort when Only Criteria for “**Match CM within same feeder Pattern School** “ is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | FeederPatternScoringCriteriaTest “ScoreMtldToCorpsMember “ | | |
| Description: | To test cohort formation functionality when cohort is empty i.e seeding of first cm in the cohort | | |
| Preconditions: | 1. Only Criteria for “Match CM within same feeder Pattern School “should be selected.  2. CMs should be present in the pool.  3. MTLD should exist for the region. Random MTLD will be consider for the cohort, at the end we will remove the MLTD | | |
| Post conditions: | Score for the an MTLD against a single crop should be= 1**\*** 2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match CM within same feeder Pattern School”  3) Click on Make my matches  4) Application should calculate score as :  Score for selected criteria = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | 1) This scenario will execute only when there is no member in the group, Through which we identify the first seeding member in the group.  2) Application seed the CMs which highest score ,If more than one CMs has same score than will insert CMs randomly in to cohort. | | |
| Alternate Flow |  | | |

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| Use Case ID: | 38 | | |
| Use Case Name: | Verification of cohort formation when there is one/more than 1 CMs exists in the cohort while Only Criteria for “**Match CM within same feeder Pattern School** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | FeederPatternScoringCriteriaTest “scoreCorpsMemberToCohort” | | |
| Description: | To test cohort formation functionality when cohort has one/more than one cms. | | |
| Preconditions: | 1. Only Criteria for “Match CM within same feeder Pattern School “should be selected.  2. CMs should be present in the pool. | | |
| Post conditions: | Score corps members to cohort = (Total cm match count/Size of cohort) **\***2 n-1  Where n is the criteria priority selected by user | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match CM within same feeder Pattern School”  3) Click on Match my matches  4) Application should calculate score as :  Score for each CM = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This scenario will execute only when there are one/more than one member in the group. | | |
| Alternate Flow | 1) Test against a cohort with a bunch of people, some of whom match..  2) Test against a smaller cohort with no matching corps members  3) Test against a cohort where everyone has the same feeder HS  4) Test against a cohort with one member. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 39 | | |
| Use Case Name: | To test the scoring criteria for MTLD against cohort when Only Criteria for “**Match CM within same feeder Pattern School** “is selected | | |
| Created By: | Rakesh Singh | Last Updated By: |  |
| Date Created: | 11/04/2014 | Date Last Updated: |  |
| Actors: | FeederPatternScoringCriteriaTest “scoreMtldToCohort” | | |
| Description: | Seeding of MTLD into cohort on the basis of scoring | | |
| Preconditions: | 1. This criteria has no meaning for MTLD matching, so it will always return 0 | | |
| Post conditions: | No need to execute this scenarios | | |
| Normal Flow: | 1) Access the select criteria screen.  2) Select priority for criteria Match “Match CM within same feeder Pattern School”  3) Click on Match my matches  4) Application should calculate score as :  Score for each MTLD = Value return by(ScoreMtldToCorpsMember ) \*2 n-1  Where n is the criteria priority selected by user | | |
| Notes | This criteria has no meaning for MTLD matching, so it will always return 0 | | |
| Alternate Flow |  | | |