Combined Data Validation

Due to the heavy number of columns this is providing to the overall combined data table we are splitting it to do closer validation. For closer inspection of data we have provided the excel sheet at the end of the documentation, please look into that.

# Call Detail Records Validation

## Columns : alme\_id, call\_id, browser\_sessionid

|  |  |
| --- | --- |
| Datalake | Base |
| SELECT alme\_id ,call\_id ,browser\_sessionid  FROM nlu\_call\_detail\_records  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; | SELECT alme\_id ,call\_id ,browser\_sessionid  FROM nlu\_call\_api\_combined\_data  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; |
|  |  |
| No Difference | No Difference |

## Columns : applicationname ,customername ,call\_start\_datetime\_utc

|  |  |
| --- | --- |
| Datalake | Base |
| SELECT applicationname ,customername ,call\_start\_datetime\_utc  FROM callcenter\_datalake.nlu\_call\_detail\_records  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; | SELECT applicationname ,customername ,call\_start\_datetime\_utc  FROM nlu\_call\_api\_combined\_data  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; |
|  |  |
| No Difference | No Difference |

## Columns : call\_end\_datetime\_utc, callduration, dnis

|  |  |
| --- | --- |
| Datalake | Base |
| SELECT call\_end\_datetime\_utc, callduration, dnis  FROM callcenter\_datalake.nlu\_call\_detail\_records  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; | SELECT call\_end\_datetime\_utc, callduration, dnis  FROM nlu\_call\_api\_combined\_data  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; |
|  |  |
| No Difference | No Difference |

## Columns : ani, callcompletioncode,sitelocation

|  |  |
| --- | --- |
| Datalake | Base |
| SELECT ani, callcompletioncode,sitelocation  FROM callcenter\_datalake.nlu\_call\_detail\_records  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; | SELECT ani, callcompletioncode,sitelocation  FROM nlu\_call\_api\_combined\_data  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; |
|  |  |
| No Difference | No Difference |

## Columns : callcenter, callreason, exitreason

|  |  |
| --- | --- |
| Datalake | Base |
| SELECT callcenter, callreason, exitreason  FROM callcenter\_datalake.nlu\_call\_detail\_records  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; | SELECT callcenter, callreason, exitreason  FROM nlu\_call\_api\_combined\_data  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; |
|  |  |
| No Difference | No Difference |

## Columns : callreasonlist, calldisposition, callerror

|  |  |
| --- | --- |
| Datalake | Base |
| SELECT callreasonlist, calldisposition, callerror  FROM callcenter\_datalake.nlu\_call\_detail\_records  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; | SELECT callreasonlist, calldisposition, callerror  FROM nlu\_call\_api\_combined\_data  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; |
|  |  |
| No Difference | No Difference |

## Columns : language, exitpoint, ivr\_identifier

|  |  |
| --- | --- |
| Datalake | Base |
| SELECT language, exitpoint, ivr\_identifier  FROM callcenter\_datalake.nlu\_call\_detail\_records where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; | SELECT language, exitpoint, ivr\_identifier  FROM nlu\_call\_api\_combined\_data  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; |
|  |  |
| No Difference | No Difference |

## Columns : bridgeduration, line\_in\_id, line\_out\_id

|  |  |
| --- | --- |
| Datalake | Base |
| SELECT bridgeduration, line\_in\_id, line\_out\_id  FROM callcenter\_datalake.nlu\_call\_detail\_records  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; | SELECT bridgeduration, line\_in\_id, line\_out\_id  FROM nlu\_call\_api\_combined\_data  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; |
|  |  |
| No Difference | No Difference |

## Columns : callcenter, callreason, exitreason

|  |  |
| --- | --- |
| Datalake | Base |
| SELECT created\_datetime\_utc, updated\_datetime\_utc, extracted\_datetime\_utc  FROM callcenter\_datalake.nlu\_call\_detail\_records  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; | SELECT created\_datetime\_utc, updated\_datetime\_utc, extracted\_datetime\_utc  FROM nlu\_call\_api\_combined\_data  where update\_date = '2024-09-20'  group by 1,2,3  order by 1,2,3  LIMIT 20; |
|  |  |
| No Difference | No Difference |