**Inception Analysis**

**BLR -** **97197-Transfer Installations information from KISS/Salesforce to Columbus**

**Document Version 0.1d**

# Document Change log

*Every time the document is changed to a newer version it demands a line in the change log.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date of change** | **Description of changes** | **Author of change** |
| 0.1d | 10/01/2019 | Needs to transfer installations related information from KISS/Salesforce to Columbus system on the basis consumption of Order Accepteret measure point with Cable type OL ([RF Overlay - NYRIG](https://eu4.salesforce.com/a4G57000000Khtg)) as well. | Capgemini |
|  |  |  |  |

*List of Participants in this analysis, include author, and input providers/reviewers from technical side and business.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Initials** | **Role** | **Area** | **Other information** |
| Poonam Thergaonkar | Poth | Document Author | Functional |  |
| Praveen Kumar | Prave | Document Author | Functional |  |
| Pramod Trimukhe | prtr | Document Author | Technical |  |
| Sanket Shintre |  | Document Author | Functional |  |

## Document Conclusion

# Introduction

**Current Situation:**

In existing system, while transfering the cableunit data from KISS/Salesforce to Columbus, system is considering targeted measurepoints against selected case type.Below are the current targeted measurepoints for respective case types to transfer data.

|  |  |
| --- | --- |
| **Case Type** | **After Completion of Measurepoint** |
| Nysalg | Kontrakt godkendt |
| Nysalg Nybyg | Kontrakt godkendt |
| Programaftale (Nysalg) | Kontrakt godkendt |
| Nyrig (Not in scope) | Kontrakt godkendt |
| Kontraktændring uden anlæg | Idriftsættelse |
| Kontraktændring med anlæg | Færdigmelding godkendt |
| Kontraktændring-Opsigelse | Færdigmelding godkendt |
| Administrativ Bynet | Kontrakt godkendt |
| Sløjfe til stik | Færdigmelding behandles |
| Programaftale (Kontraktændring) | Færdigmelding godkendt |
| OT Intern | NA |
| Tillægsaftale | NA |
| Opsigelse- Tillægsaftale | NA |
| Rest Sag | NA |

On the basis of targeted measurepoint condition, cableunit information, salesconcept parameter informaiton and installation information is transfered to columbus from EDW(this is the chnage currentlu available in UAT and need to be deply in Production after user confirmation).

**Requirements:**

As per new requirement, need to consider new measurepoint **(”Order Accepted”)** as target for all cases and where cable type is **”OL (**[**RF Overlay - NYRIG**](https://eu4.salesforce.com/a4G57000000Khtg)**)”** to transfer installtions information. Following table indicates case types with targeted measurepoint to transfor data.

For example, for the case type **Nysalg,** the case becomes eligible once the respectiveOrder Accepted measurpoint gets completed and where cable type for that cableunit is **”OL (** [**RF Overlay - NYRIG**](https://eu4.salesforce.com/a4G57000000Khtg)**)”**.

|  |  |  |
| --- | --- | --- |
| **Case Type** | **New Measurepoint to consider** | **Comment** |
| Nysalg | Order Accepted |  |
| Nysalg Nybyg | Order Accepted |  |
| Programaftale (Nysalg) | Order Accepted |  |
| Nyrig | Order Accepted | Currently flow is inactive |
| Kontraktændring uden anlæg |  | Order Accepted mp is not available for case type |
| Kontraktændring med anlæg | Order Accepted |  |
| Kontraktændring-Opsigelse | Order Accepted |  |
| Administrativ Bynet |  | Order Accepted mp is not available for case type |
| Sløjfe til stik |  | Order Accepted mp is not available for case type |
| Programaftale (Kontraktændring | Order Accepted |  |
| OT Intern | NA |  |
| Tillægsaftale | NA |  |
| Opsigelse- Tillægsaftale | NA |  |
| Rest Sag | NA |  |

**Purpose and targets:**

After implementation, user can check TV-signals against installations for new cablenits, if signals is available then they buy products.

**Any Limitations: NA**

# Target solution

## As per the given new requirement, system will consider new measurepoint (Order Accepteret) with cable type ‘OL’ ([RF Overlay - NYRIG](https://eu4.salesforce.com/a4G57000000Khtg)) to transfer data to Columbus for new cablenits:

As per the new requirment data transfer to eordere from KISS, we are not going to consider **Kontrakt godkendt**, **Færdigmelding godkendt** and **Idriftsættelse** measurepoints against selected case type to send data to Columbus.Business provided the new measurepoint (**Order Accepted**) with cable type (”**OL**”) to transfer data to Columbus. Then user can check TV signals against installations. If signals are available, user can buy products against installation for new cablenits.

|  |  |  |
| --- | --- | --- |
| **Case Type** | **New Measurepoint to transfer data** | **Cable type** |
| Nysalg | Order Accepted | OL |
| Nysalg Nybyg | Order Accepted | OL |
| Programaftale (Nysalg) | Order Accepted | OL |
| Nyrig | Order Accepted | OL |
| Kontraktændring uden anlæg | MP not available, Need to decide | OL |
| Kontraktændring med anlæg | Order Accepted | OL |
| Kontraktændring-Opsigelse | Order Accepted | OL |
| Administrativ Bynet | MP not available, Need to decide | OL |
| Sløjfe til stik | MP not available, Need to decide | OL |
| Programaftale (Kontraktændring) | Order Accepted | OL |
| OT Intern | NA | OL |
| Tillægsaftale | NA | OL |
| Opsigelse- Tillægsaftale | NA | OL |
| Rest Sag | NA | OL |

# Estimate:

*The table below should hold an estimate of the development effort. It includes a breakdown of each subsystem/area to a reasonable level. Also, a total sum should be included.*

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Task** | **Hours** |
| 1 | Analysis and design document |  |
| 2 | Development |  |
| **3** | Unit Testing & Unit Test case creation |  |
| 4 | System Test Case creation |  |
| 5 | System - Integration Testing |  |
| 6 | Production Deployment |  |
| 7 | Sanity Testing |  |
| 8 | RFC and Code Review and review document |  |
|  | **Total Hours** |  |

# Business Implementation:

Salesforce

KISS System

Streaming & Trigger Outbound

Columbus

**EDW**

Considering **Order Accepteret** mp with **OL** cable type to send data to Eordre system for new Cableunits .

Schedule procedure PROC\_INS\_EDW2CU\_CABLEUNIT to transfor data into target table called **EDW2CU\_CABLEUNIT\_LOG**.

**FTP**

Eordre Systm

# 6 Project Plan:

*This section is to outline the overall plan. The plan should be here rather than mixed in with the solution description.*

*Please add additional comments also outside the table. The table can be replaced with project plan from other tools.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity** | **Task** | **Start date** | **End date** | **Owner/ responsible** | **Comments**  **(dependency to other task/ activity)** |
| Sub1 | Analysis and Documentation |  |  | Capgemini |  |
| Sub2 | Development in salesforce |  |  | Capgemini |  |
| Sub3 | Unit test case for the functionality and test functionality |  |  | Capgemini |  |
| Sub4 | Testcase writing review and rework |  |  | Capgemini |  |
| Sub5 | Testcase Execution |  |  | Capgemini |  |
| Sub6 | CR Process Documentation |  |  | Capgemini |  |
| Sub7 | Demo for the done changes and communication for the meetings |  |  | Capgemini |  |
| Sub8 | Deployment for developed functionality |  |  | Capgemini |  |
| Sub9 | Production sanity |  |  | Capgemini |  |

# 7 Issue list (Questions and answers):

*Any questions, technical or business like together with any assumptions should be documented in this section.*

*The document cannot be approved with open issues (no closed comment). The answers provided should be reflected in the target solution, please keep all Q&A’s in this section.*

| **Issue**  **No.** | **Description** | **Comments** | **Opened date** | **Closed date (incl initials )** |
| --- | --- | --- | --- | --- |
| 1 | For few case types like (Kontraktændring uden anlæg, Administrativ Bynet and Sløjfe til stik), there is no Ordre Accepteret measurepoint to send data. What could be the solution for this case types ? Please suggest. |  | 11/01/2019 |  |
| 2 | For data transfer, do need to consider following case types OT Intern, Tillægsaftale, Opsigelse- Tillægsaftale and Rest sag ? Please suggest. |  |  |  |