**Datadictionary**

**Kevin Ly, Pieter Hoek and Marco Havermans**

**Tbl\_Customers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data (gegeven) | Type(type) | Range of values (waardenbereik) | Required (verplicht) | Description(beschrijving) |
| CUSTOMER\_ID | Integer | 0 .. 2147483647 | Yes | Identify the customer |
| COMPANYNAME | String | Aaaaaaaaa..Zzzzzzzzz | Yes | Name of the company |
| ADDRESS1 | String | Aaaa..Zzzz\_ 0..9999 | Yes | Address1 of the customer |
| POSTALCODE1 | String | 1000..9999\_AA..ZZ | Yes | Postcalcode1 of the customer |
| RESIDENCE1 | String | Aaaaaaaaa..Zzzzzzzzz | Yes | Residence1 of the customer |
| ADDRESS2 | String | Aaaa..Zzzz\_ 0..9999 | No | Address2 of the customer |
| POSTALCODE2 | String | 1000..9999\_AA..ZZ | No | Postcalcode2 of the customer |
| RESIDENCE2 | String | Aaaaaaaaa..Zzzzzzzzz | No | Residence2of the customer |
| CONTACTPERSON | String | Aaaaaaaaa..Zzzzzzzzz | Yes | Contactperson of the customer |
| INITIALS | String | A.A.Z.Z | Yes | Initials of the customer |
| PHONE\_NR1 | Integer | (0100..9999)0000000..9999999 | Yes | Phonenumber1 of the customer |
| PHONE\_NR2 | Integer | (0100..9999)0000000..9999999 | No | Phonenumber2 of the customer |
| FAXNUMBER | Integer | (0100..9999)0000000..9999999 | No | Faxnumber of the customer |
| EMAIL | String | Aaaa..Zzzz + @ +Aaa..Zzz + "." + Aaa..Zzz | Yes | E-mail address of the customer |
| DATE\_OF\_ACTION | Date | YYYY-MM-DD | No | The date of action |
| LAST\_CONTACT\_DATE | Date | YYYY-MM-DD | No | The last known contactdate |
| NEXT\_ACTION | Date | YYYY-MM-DD | No | The date of next action |
| OFFER\_NUMBERS | Integer | 0..2147483647 | No | The numbers of offers |
| OFFER\_STAT | Bool | Yes/No | No | Is the offer paid? |
| PROSPECT | Bool | Yes/No | Yes | Is the customer prospect? |
| SALE\_PERC | Decimal | 0,00..100,00 | No | The percent of Sales |
| CRED\_WORTH | Bool | Yes/No | Yes | Customer can pay? |
| NR\_OF\_INVOICES | Integer | 0..2147483647 | Yes | The number of invoices |
| BALANCE | Integer | 0..2147483647 | Yes | The balance of paid and not-paid invoices |
| LIMIT | Integer | 0..2147483647 | Yes | The border of maximum balance |
| LEDGER\_ID | Integer | 0..2147483647 | Yes | A internal number of finance department |
| BTW\_CODE | Decimal | 0,00..100,00 | No | The percentage of the BTW |
| BKR | Bool | Yes/No | Yes | Customer have BKR? |
| ACC\_ID | Integer | 0..2147483647 | Yes | The account number of the customer |
| HARDWARE | String | Aaaaaaaaa..Zzzzzzzzz | No | The hardware items of the customer |
| SOFTWARE | String | Aaaaaaaaa..Zzzzzzzzz | No | The software items of the customer |
| OPEN\_PROJ | String | Aaaaaaaaa..Zzzzzzzzz | No | Current project state |
| MAINT\_CONTR | Bool | Yes/No | Yes | Customer have maintenance contract? |
| INT\_CONTACT | String | Aaaaaaaaa..Zzzzzzzzz | No | The internal contact person |

**Tbl\_Projects**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data (gegeven) | Type(type) | Range of values (waardenbereik) | Required (verplicht) | Description(beschrijving) |
| CUSTOMER\_ID | Integer | 0..2147483647 | Yes | Identify the customer |
| PROJECT\_ID | Integer | 0..2147483647 | Yes | Identify the project |
| INVOICES | Integer | 0..2147483647 | Yes | The count of invoices |
| NAME | String | Aaaaaaaaa..Zzzzzzzzz | Yes | The name of the project |
| DEADLINE | Date | YYYY-MM-DD | Yes | The deadline of the current project |
| SUBJECT | String | Aaaaaaaaa..Zzzzzzzzz | Yes | The subject of the current project |

**Tbl\_Users**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data (gegeven) | Type(type) | Range of values (waardenbereik) | Required (verplicht) | Description(beschrijving) |
| USER\_ID | Integer | 0..2147483647 | Yes | Identify the user |
| USER\_NAME | String | Aaaaaaaaa..Zzzzzzzzz | Yes | The name of the user |
| PASSWORD | String | Aa..Zz & 0-9(30) & (!@# ~ ) | Yes | The password of the user in \*\*\*\*\*\*\*\*\*\* |
| DEPARTMENT | String | Aaaaaaaaa..Zzzzzzzzz | Yes | The name of the department |

**Tbl\_Invoices**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data (gegeven) | Type(type) | Range of values (waardenbereik) | Required (verplicht) | Description(beschrijving) |
| INVOICE\_ID | Integer | 0..2147483647 | Yes | Identify the invoice |
| PROJECT\_ID | Integer | 0..2147483647 | Yes | Identify the project |
| CONTENT | String | Aaaaaaaaa..Zzzzzzzzz | Yes | The content of the invoice |

**Tbl\_Appointments**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data (gegeven) | Type(type) | Range of values (waardenbereik) | Required (verplicht) | Description(beschrijving) |
| CUSTOMER\_ID | Integer | 0..2147483647 | Yes | Identify of the customer |
| APPOIN\_DATE | Date | YYYY-MM-DD | Yes | The date of appointment |
| SUBJECT | String | Aaaaaaaaa..Zzzzzzzzz | Yes | The subject of the appointment |