**Datadictionary**

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

**Tbl\_Customers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data (gegeven) | Type(type) | Range of values (waardenbereik) | Required (verplicht) | Description(beschrijving) |
| CUSTOMER\_ID | Int | 0 .. 2147483647 | Yes | Identify the customer |
| COMPANYNAME | Varchar | Aaaaaaaaa..Zzzzzzzzz(30) | Yes | Name of the company |
| ADDRESS1 | Varchar | Aaaa..Zzzz\_ 0..9999 | Yes | Address1 of the customer |
| POSTALCODE1 | Varchar | 1000..9999\_AA..ZZ | Yes | Postcalcode1 of the customer |
| RESIDENCE1 | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | Yes | Residence1 of the customer |
| ADDRESS2 | Varchar | Aaaa..Zzzz\_ 0..9999 | No | Address2 of the customer |
| POSTALCODE2 | Varchar | 1000..9999\_AA..ZZ | No | Postcalcode2 of the customer |
| RESIDENCE2 | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | No | Residence2of the customer |
| CONTACTPERSON | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | Yes | Contactperson of the customer |
| INITIALS | Varchar | AAA...ZZZ(10) | Yes | Initials of the customer |
| PHONE\_NR1 | Int | (0100..9999)0000000..9999999 | Yes | Phonenumber1 of the customer |
| PHONE\_NR2 | Int | (0100..9999)0000000..9999999 | No | Phonenumber2 of the customer |
| FAXNUMBER | Int | (0100..9999)0000000..9999999 | No | Faxnumber of the customer |
| EMAIL | Varchar | Aa..Zz ||!@~ || 0-999999 (30) + "@" + Aa..Zz (20) + "." + Aa.Zz (10) | 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 | Int | 0..2147483647 | No | The numbers of offers |
| OFFER\_STAT | Bit | Yes/No | No | Is the offer paid? |
| PROSPECT | Bit | Yes/No | No | Is the customer prospect? |
| SALE\_PERC | Decimal | 0,00..100,00 | No | The percent of Sales |
| CRED\_WORTH | Bit | Yes/No | No | Customer can pay? |
| BALANCE | Int | 0..2147483647 | No | The balance of paid and not-paid invoices |
| LIMIT | Money | 0..2147483647 | No | The border of maximum balance |
| LEDGER\_ID | Int | 0..2147483647 | No | A internal number of finance department |
| BTW\_CODE | Decimal | 0,00..100,00 | No | The percentage of the BTW |
| BKR | Bit | Yes/No | No | Is customer BKR checked? |
| ACC\_ID | Int | 0..2147483647 | No | The account number of the customer |
| HARDWARE | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | No | The hardware items of the customer |
| SOFTWARE | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | No | The software items of the customer |
| OPEN\_PROJ | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | No | Current project state |
| MAINT\_CONTR | Bit | Yes/No | No | Customer have maintenance contract? |
| INT\_CONTACT | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | No | The internal contact person |

**Tbl\_Projects**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data (gegeven) | Type(type) | Range of values (waardenbereik) | Required (verplicht) | Description(beschrijving) |
| CUSTOMER\_ID | Int | 0..2147483647 | Yes | Identify the customer |
| PROJECT\_ID | Int | 0..2147483647 | Yes | Identify the project |
| NAME | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | Yes | The name of the project |
| DEADLINE | Date | YYYY-MM-DD | Yes | The deadline of the current project |
| SUBJECT | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | Yes | The subject of the current project |
| VALUE | Money | 0..2147483647 | Yes | The value of the project |

**Tbl\_Users**

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

**Tbl\_Invoices**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data (gegeven) | Type(type) | Range of values (waardenbereik) | Required (verplicht) | Description(beschrijving) |
| INVOICE\_ID | Int | 0..2147483647 | Yes | Identify the invoice |
| PROJECT\_ID | Int | 0..2147483647 | Yes | Identify the project |
| INVOICE\_VALUE | Money | 0,00 - 99999999,99 | Yes | The amount of invoice that must be paid |
| INVOICE\_END\_DATE | Date | YYYY-MM-DD | Yes | The last date of invoice |
| INVOICE\_SEND | Date | YYYY-MM-DD | Yes | The date of invoice that is sent |

**Tbl\_Appointments**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data (gegeven) | Type(type) | Range of values (waardenbereik) | Required (verplicht) | Description(beschrijving) |
| CUSTOMER\_ID | Int | 0..2147483647 | Yes | Identify of the customer |
| APPOIN\_DATE | Date | YYYY-MM-DD | Yes | The date of appointment |
| SUBJECT | Varchar | Aaaaaaaaa..Zzzzzzzzz (30) | Yes | The subject of the appointment |