**Document Untitled**

**Table of Contents**

**'Table of Contents' needs to be generated! For instance, if this is Microsoft Word then you need to select this text, bring up the context menu - right mouse click, and choose 'Update Field'.**

| **Main Subject Area/Display1** |
| --- |



| **Attribute** |
| --- |

| **Attribute** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Basename** | **Datatype** | **Required** | **Logical Only** | **Is PK** | **Is FK** |
| Id\_contract | Id\_contract | integer | Yes | No | Yes | No |
| Contract\_number | Contract\_number | integer | Yes | No | No | No |
| Start\_date | Start\_date | datetime | Yes | No | No | No |
| End\_date | End\_date | datetime | Yes | No | No | No |
| id\_client | id\_client | integer | Yes | No | Yes | Yes |
| id\_bill | id\_bill | integer | Yes | No | No | Yes |
| id\_bill | id\_bill | integer | Yes | No | Yes | No |
| Ammount | Ammount | money | Yes | No | No | No |
| Id\_bilt\_position | Id\_bilt\_position | integer | Yes | No | Yes | No |
| Without\_VAT | Without\_VAT | money | Yes | No | No | No |
| Without\_disscount | Without\_disscount | money | Yes | No | No | No |
| id\_disscount | id\_disscount | integer | Yes | No | No | Yes |
| id\_option\_service | id\_option\_service | integer | Yes | No | Yes | Yes |
| id\_bill | id\_bill | integer | Yes | No | Yes | Yes |
| id\_option\_service | id\_option\_service | integer | Yes | No | Yes | No |
| option\_service\_name | option\_service\_name | varchar() | Yes | No | No | No |
| Option\_cost | Option\_cost | money | Yes | No | No | No |
| id\_disscount | id\_disscount | integer | Yes | No | Yes | No |
| Disscount\_name | Disscount\_name | varchar(20) | Yes | No | No | No |
| Diss\_person | Diss\_person | decimal() | No | No | No | No |
| Diss\_legal | Diss\_legal | decimal() | No | No | No | No |
| id\_client | id\_client | integer | Yes | No | Yes | No |
| Adress | Adress | varchar(20) | Yes | No | No | No |
| Phone\_number | Phone\_number | varchar(20) | Yes | No | No | No |
| Personal\_\_account | Personal\_\_account | varchar(20) | No | No | No | No |
| ITN | ITN | varchar(20) | Yes | No | No | No |
| Copy\_UPRLP | Copy\_UPRLP | int | Yes | No | No | No |
| UPRLP | UPRLP | varchar(20) | Yes | No | No | No |
| id\_client | id\_client | integer | Yes | No | Yes | Yes |
| Name\_organization | Name\_organization | varchar(20) | Yes | No | No | No |
| Surname | Surname | varchar(20) | Yes | No | No | No |
| Name | Name | varchar(20) | Yes | No | No | No |
| LastName | LastName | varchar(20) | Yes | No | No | No |
| Birth\_date | Birth\_date | datetime | Yes | No | No | No |
| Passport | Passport | varchar(20) | Yes | No | No | No |
| id\_client | id\_client | integer | Yes | No | Yes | Yes |
| id\_feed\_back | id\_feed\_back | integer | Yes | No | Yes | No |
| id\_client | id\_client | integer | No | No | No | Yes |
| Mark | Mark | integer | No | No | No | No |
| Descroption | Descroption | varchar(20) | No | No | No | No |
| id\_booking | id\_booking | integer | Yes | No | Yes | No |
| Id\_contract | Id\_contract | integer | Yes | No | Yes | Yes |
| Id\_status | Id\_status | integer | Yes | No | Yes | Yes |
| Settlement\_time | Settlement\_time | datetime | Yes | No | No | No |
| Departure\_time | Departure\_time | datetime | Yes | No | No | No |
| Booking\_time | Booking\_time | datetime | Yes | No | No | No |
| id\_room | id\_room | integer | Yes | No | Yes | Yes |
| id\_client | id\_client | integer | Yes | No | Yes | Yes |
| id\_Build | id\_Build | integer | Yes | No | Yes | Yes |
| Name\_status | Name\_status | varchar(20) | Yes | No | No | No |
| Id\_status | Id\_status | integer | Yes | No | Yes | No |
| Beds\_count | Beds\_count | integer | Yes | No | No | No |
| Floor | Floor | integer | Yes | No | No | No |
| Room\_number | Room\_number | integer | Yes | No | No | No |
| Room\_cost | Room\_cost | money | Yes | No | No | No |
| id\_room | id\_room | integer | Yes | No | Yes | No |
| id\_Build | id\_Build | integer | Yes | No | Yes | Yes |
| Service\_name | Service\_name | varchar(20) | Yes | No | No | No |
| id\_service | id\_service | integer | Yes | No | Yes | No |
| Cost | Cost | money | Yes | No | No | No |
| id\_Build | id\_Build | integer | Yes | No | Yes | No |
| Build\_adress | Build\_adress | varchar(max) | Yes | No | No | No |
| Prestige | Prestige | integer | Yes | No | No | No |
| Build\_number | Build\_number | integer | Yes | No | No | No |
| Surname | Surname | varchar(20) | Yes | No | No | No |
| Name | Name | varchar(20) | Yes | No | No | No |
| Lastname | Lastname | varchar(max) | No | No | No | No |
| id\_parent | id\_parent | integer | Yes | No | No | No |
| id\_worker | id\_worker | integer | Yes | No | Yes | No |
| Employment\_number | Employment\_number | integer | Yes | No | No | No |
| Birth\_date | Birth\_date | datetime | Yes | No | No | No |
| Sallary | Sallary | money | Yes | No | No | No |
| Passport | Passport | varchar(20) | Yes | No | No | No |
| Address | Address | varchar(20) | Yes | No | No | No |
| ITN | ITN | varchar(20) | Yes | No | No | No |
| id\_worker | id\_worker | integer | Yes | No | No | Yes |
| id\_service | id\_service | integer | Yes | No | Yes | Yes |
| id\_room | id\_room | integer | Yes | No | Yes | Yes |
| id\_Build | id\_Build | integer | Yes | No | Yes | Yes |

| **Relationship** |
| --- |

| **Relationship** | | | |
| --- | --- | --- | --- |
| **Null Option** | **Parent to Child Rule** | **Type** | **Name** |
| Nulls Allowed | A Bill is associated with zero, one or more Contracts. | Non-identifying | R\_33 |
|  | A Bill is associated with zero, one or more Bilt\_positions. | Identifying | R\_7 |
|  | A Build is associated with zero, one or more Rooms. | Identifying | R\_29 |
| Nulls Allowed | A Client is associated with zero, one or more FeedBacks. | Non-identifying | R\_16 |
|  | A Client is associated with zero, one or more Contracts. | Identifying | R\_10 |
|  | A Client is associated with zero or one UR\_Persons. | Identifying | is\_a |
|  | A Client is associated with zero or one Fiz\_persons. | Identifying | is\_a |
|  | A Contract is associated with zero, one or more Bookings. | Identifying | R\_18 |
| Nulls Allowed | A Disscount is associated with zero, one or more Bilt\_positions. | Non-identifying | R\_4 |
|  | An Include\_service is associated with zero, one or more Include\_service\_numbers. | Identifying | R\_28 |
|  | An Optional\_service is associated with zero, one or more Bilt\_positions. | Identifying | R\_5 |
|  | A Room is associated with zero, one or more Include\_service\_numbers. | Identifying | R/18 |
|  | A Room is associated with zero, one or more Bookings. | Identifying | R\_26 |
|  | A Status\_booking is associated with zero, one or more Bookings. | Identifying | R\_24 |
| Nulls Allowed | A Worker is associated with zero or one Workers. | Non-identifying | R\_30 |

| **Parent Entity(s) of "R\_33" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Bill | Independent |  |

| **Parent Entity(s) of "R\_7" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Bill | Independent |  |

| **Parent Entity(s) of "R\_29" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Build | Independent |  |

| **Parent Entity(s) of "R\_16" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Client | Independent |  |

| **Parent Entity(s) of "R\_10" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Client | Independent |  |

| **Parent Entity(s) of "is\_a" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Client | Independent |  |

| **Parent Entity(s) of "is\_a" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Client | Independent |  |

| **Parent Entity(s) of "R\_18" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Contract | Dependent |  |

| **Parent Entity(s) of "R\_4" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Disscount | Independent |  |

| **Parent Entity(s) of "R\_28" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Include\_service | Independent |  |

| **Parent Entity(s) of "R\_5" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Optional\_service | Independent |  |

| **Parent Entity(s) of "R/18" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Room | Dependent |  |

| **Parent Entity(s) of "R\_26" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Room | Dependent |  |

| **Parent Entity(s) of "R\_24" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Status\_booking | Independent |  |

| **Parent Entity(s) of "R\_30" Relationship** | | |
| --- | --- | --- |
| **Name** | **Type** | **Definition** |
| Worker | Independent |  |

| **Entity** |
| --- |

| **Entity** | | | |
| --- | --- | --- | --- |
| **Name** | **Type** | **History Event** | **History Event Description** |
| Bill | Independent | Derived 18.11.2019 23:03:15  Created 10.11.2019 23:16:32 | Derived from model Model\_1 |
| Bilt\_position | Dependent | Derived 18.11.2019 23:03:15  Created 10.11.2019 23:18:56 | Derived from model Model\_1 |
| Booking | Dependent | Derived 18.11.2019 23:03:15  Created 11.11.2019 0:00:40 | Derived from model Model\_1 |
| Build | Independent | Derived 18.11.2019 23:03:15  Created 11.11.2019 0:45:26 | Derived from model Model\_1 |
| Client | Independent | Derived 18.11.2019 23:03:15  Created 10.11.2019 23:40:14 | Derived from model Model\_1 |
| Contract | Dependent | Derived 18.11.2019 23:03:15  Created 10.11.2019 23:07:35 | Derived from model Model\_1 |
| Disscount | Independent | Derived 18.11.2019 23:03:15  Created 10.11.2019 23:26:14 | Derived from model Model\_1 |
| FeedBack | Independent | Derived 18.11.2019 23:03:15  Created 10.11.2019 23:54:32 | Derived from model Model\_1 |
| Fiz\_person | Dependent | Derived 18.11.2019 23:03:15  Created 10.11.2019 23:46:42 | Derived from model Model\_1 |
| Include\_service | Independent | Derived 18.11.2019 23:03:15  Created 11.11.2019 0:42:40 | Derived from model Model\_1 |
| Include\_service\_number | Dependent | Transformed 18.11.2019 23:03:16 | Transformed by R\_28\_Many-to-Many Transform from R\_28 |
| Optional\_service | Independent | Derived 18.11.2019 23:03:15  Created 10.11.2019 23:22:50 | Derived from model Model\_1 |
| Room | Dependent | Derived 18.11.2019 23:03:15  Created 11.11.2019 0:32:44 | Derived from model Model\_1 |
| Status\_booking | Independent | Derived 18.11.2019 23:03:15  Created 11.11.2019 0:18:00 | Derived from model Model\_1 |
| UR\_Person | Dependent | Derived 18.11.2019 23:03:15  Created 10.11.2019 23:46:32 | Derived from model Model\_1 |
| Worker | Independent | Derived 18.11.2019 23:03:15  Created 11.11.2019 0:51:31 | Derived from model Model\_1 |