Data Dictionary

Table Name: Employee

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Id |  |  |  |  |
|  | firstName | First name of employee |  | varchar | 30 |
|  | lastName | Last name of employee |  | varchar | 30 |
|  | employeeNumber | Business’ employee number |  | varchar | 10 |
|  | email | Email of employee |  | varchar | 50 |
|  | wages | Employee rate of pay | Nullable | double |  |

Table Name: Company

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Id |  |  |  |  |
|  | Name | Name of company |  | Varchar | 100 |
|  | CompanyNumber | Number given to company by system |  | varchar | 6 |
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Table Name: Licensing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Id |  |  |  |  |
|  | Start | Start date of license |  | Datetime |  |
|  | End | End date of License |  | Datetime |  |
|  | Cost | Amount paid for License |  | Double |  |
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Table Name: BillingAddress

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| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Id |  |  |  |  |
|  | Street | Number and street address of business |  | nvarchar |  |
|  | PostalCode | Canadian Postal Code |  | varchar |  |
|  | City |  |  | varchar |  |
|  | Province |  |  | varchar |  |
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Table Name: Phone

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Id |  |  |  |  |
|  | Number | Phone number |  | int |  |
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Table Name: PhoneType

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Values | Type | Size |
| PK | Id |  |  |  |  |
|  | Type | List of types of phone numbers | * Personal * Business * fax | Varchar | 8 |
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Table Name: Privileges

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Values | Type | Size |
| PK | Id |  |  |  |  |
|  | Type | List of user roles | * Employer * Employee * Administrator | Varchar | 12 |
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Table Name: Employee Schedule

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| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Id |  |  |  |  |
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Table Name: Schedule

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Id |  |  |  |  |
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Table Name: Department

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Id |  |  |  |  |
|  | Name | User generated list of departments |  | Varchar | 20 |
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Table Name: Weekday

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Values | Type | Size |
| PK | Id |  |  |  |  |
|  | Day | List of days of the week | * Sunday * Monday * Tuesday * Wednesday * Thursday * Friday * Saturday | Varchar | 9 |
|  |  |  |  |  |  |
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Table Name: Employee Availability

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| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK+FK | EmployeeId | Foreign key |  |  |  |
| PK +FK | WeekdayId |  |  |  |  |
|  | Start |  |  |  |  |
|  | End |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |