Table: API

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Datatype | Size | Required | Default | Key | Relation |
| Id | GUID |  | True |  | Primary |  |
| Name | Varchar | 64 | True |  | Unique |  |
| Url | Varchar | 512 | True |  |  |  |

Table: Endpoints

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Datatype | Size | Required | Default | Key | Relation |
| Id | GUID |  | True |  | Primary |  |
| ApiId | GUID |  | True |  | Foreign | API.Id |
| Name | Varchar | 64 | True |  | Unique |  |
| HttpMethod | Varchar | 32 |  | GET |  |  |
| InputModelId | GUID |  |  | null | Foreign | DataModels.Id |
| OutputModelId | GUID |  |  | null | Foreign | DataModels.Id |

Table: EndpointHeaderArguments

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Datatype | Size | Required | Default | Key | Relation |
| Id | GUID |  | True |  | Primary |  |
| EndPointId | GUID |  | True |  | Foreign | Endpoints.Id |
| Key | Varchar |  | True |  |  |  |
| Value | Varchar |  | True |  |  |  |
| Required | Bool |  |  | False |  |  |

Table: EndpointQueryStrings

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Datatype | Size | Required | Default | Key | Relation |
| Id | GUID |  | True |  | Primary |  |
| EndPointId | GUID |  | True |  | Foreign | Endpoints.Id |
| Key | Varchar |  | True |  |  |  |
| Default | Varchar |  | True |  |  |  |
| Required | Bool |  |  | False |  |  |

Table: DataModels

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Datatype | Size | Required | Default | Key | Relation |
| Id | GUID |  | True |  | Primary |  |
| Name | Varchar |  | True |  | Unique |  |
| Description | Varchar |  |  | null |  |  |

Table: DataModelColumns

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Datatype | Size | Required | Default | Key | Relation |
| Id | GUID |  | True |  | Primary |  |
| DataModelId | GUID |  | True |  | Foreign | DataModels.Id |
| Name | Varchar | 64 | True |  |  |  |
| NormalizedName | Varchar | 64 | True |  | Unique |  |
| Default | Varchar | 256 |  | null |  |  |
| DataTypeId | GUID |  | True |  | Foreign | DataTypes.Id |
| Required | Bool |  |  | true |  |  |
| Unique | Bool |  |  | false |  |  |

Table: DataTypes

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Datatype | Size | Required | Default | Key | Relation |
| Id | GUID |  | True |  | Primary |  |
| Name | Varchar | 64 | True |  | Unique |  |
| Annotation | Varchar | 64 | True |  |  |  |

Table: History

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Datatype | Size | Required | Default | Key | Relation |
| Id | GUID |  | True |  | Primary |  |
| EndPointId | GUID |  | True |  | Foreign | Endpoints.Id |
| Key | Varchar |  | True |  |  |  |
| Value | BLOB |  | True |  |  |  |
| Required | Bool |  |  | False |  |  |