# Database Schema Documentation

**Purpose:** This document outlines the structure of the relational database, including information about tables, fields (columns), data types, and relationships between tables. This documentation is essential for developers, database administrators, and stakeholders who need to understand or maintain the database.

## General Information

* **Database Name:** {databaseName}
* **Version:** {version}
* **Author:** {author}
* **Date Created:** {creationDate}

## Tables Overview

{#tables}

### Table: {tableName}

**Description:** {tableDescription}

#### Fields/Columns:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column Name** | **Data Type** | **Nullable** | **Default** | **Description** |
| {#columns}{columnName} | {dataType} | {nullable} | {defaultValue} | {columnDescription}{/columns} |

#### Primary Key:

* {primaryKey}

{#hasForeignKeys}

#### Foreign Keys:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Column** | **References Table** | **References Column** | **On Update** | **On Delete** |
| {#foreignKeys}{fkColumn} | {referencedTable} | {referencedColumn} | {onUpdate} | {onDelete}{/foreignKeys} |

{/hasForeignKeys}

{^hasForeignKeys}

*No foreign keys defined.*

{/hasForeignKeys}

#### Indexes:

{#indexes}

* **{indexName}:** Columns: {dbColumns}, Unique: {isUnique}

{/indexes}

{^indexes}

*No indexes defined.*

{/indexes}

{/tables}