# Datamodel

## Entiteit:

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| Table: | oefening | | |
| Definition: | The data of the exercises | | |
| Column | Type | Required | Remarks |
| Id | Bigint(20) | Yes | AI, PK |
| Name | Varchar(255) | Yes |  |
| Description | Text | Yes |  |
| Description\_en | Text | No |  |
| Image | Varchat(255) | No |  |
| Index | Description | | |
| Id | The main ID of the exercise | | |
| Relations | Description | | |
| Oefening\_id | The link between records and exercises | | |

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| Table: | prestaties | | |
| Definition: | The data of the records of a user | | |
| Column | Type | Required | Remarks |
| Id | Bigint(20) | Yes | AI, PK |
| User\_id | Int(11) | Yes |  |
| Oefening\_id | Int(11) | Yes |  |
| Start\_tijd | Datetime | Yes |  |
| Eind\_tijd | Datetime | Yes |  |
| Aantal | Int(11) | Yes |  |
| Created\_at | Timestamp | No |  |
| Updated\_at | Timestamp | No |  |
| Index | Description | | |
| Id | The main ID of the record | | |
| User\_id | The ID that connects the user with the records | | |
| Oefening\_id | The ID that connects the exercises with the records | | |
| Relations | Description | | |
| Oefening\_id | The link between exercises and records | | |
| User\_id | The link between users and records | | |

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| Table: | users | | |
| Definition: | The data of the users | | |
| Column | Type | Required | Remarks |
| Id | Bigint(20) | Yes | AI, PK |
| Name | Varchar(255) | Yes |  |
| Email | Varchar(191) | Yes |  |
| Email\_verified\_at | Timestamp | No |  |
| Password | Varchar(255) | Yes |  |
| Remember\_token | Varchat(100) | No |  |
| Created\_at | Timestamp | No |  |
| Updated\_at | Timestamp | No |  |
| Index | Description | | |
| Id | The main ID of the user | | |

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| Table: | user\_oefening | | |
| Definition: | The connection of user and exercise | | |
| Column | Type | Required | Remarks |
| Id | Bigint(20) | Yes | AI, PK |
| User\_id | Int(11) | Yes |  |
| Oefening\_id | Int(11) | Yes |  |
| Created\_at | Timestamp | No |  |
| Updated\_at | Timestamp | No |  |
| Index | Description | | |
| Id | The main ID of the record | | |
| User\_id | The ID that connects the user with the records | | |
| Oefening\_id | The ID that connects the exercises with the records | | |

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| Table: | role\_user | | |
| Definition: | The connection of roles with the users | | |
| Column | Type | Required | Remarks |
| Id | Bigint(20) | Yes | AI, PK |
| Role\_id | Int(11) | Yes |  |
| User\_id | Int(11) | Yes |  |
| Created\_at | Timestamp | No |  |
| Updated\_at | Timestamp | No |  |
| Index | Description | | |
| Id | The main ID | | |
| Role\_id | The ID of the role | | |
| User\_id | The ID of the user | | |
| Relations | Description | | |
| Role\_id | The link with roles table | | |
| User\_id | The link with user table | | |

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| Table: | roles | | |
| Definition: | The data of all the roles | | |
| Column | Type | Required | Remarks |
| Id | Bigint(20) | Yes | AI, PK |
| Name | Varchar(255) | Yes |  |
| Created\_at | Timestamp | No |  |
| Updated\_at | Timestamp | No |  |
| Index | Description | | |
| Id | The main ID | | |