**Schema report generated by Toad for MySQL**

# Table of Contents

# 1. Database adatiaa-db

## 1.1. Table adatiaa-db.reservation

### Columns

| # | Name | Datatype | Comment |
|---|------|----------|---------|
| 1 | reservation_id | int(11) | |
| 2 | firstname | varchar(30) | |
| 3 | lastname | varchar(30) | |
| 4 | city | varchar(30) | |
| 5 | zip | int(11) | |
| 6 | province | varchar(30) | |
| 7 | country | varchar(30) | |
| 8 | email | varchar(50) | |
| 9 | contact | int(20) | |
| 10 | password | varchar(30) | |
| 11 | arrival | varchar(30) | |
| 12 | departure | varchar(30) | |
| 13 | adults | int(11) | |
| 14 | child | int(11) | |
| 15 | result | int(11) | |

| # | Name | Datatype | Comment |
|---|------|----------|---------|
| 16 | no_room | int(11) | |
| 17 | payable | int(11) | |
| 18 | status | varchar(10) | |
| 19 | confirmation | varchar(20) | |
| 20 | user_id | int(11) | |
| 21 | room_id | int(11) | |
| 22 | pay_id | int(11) | |

## Properties

| Description | Value |
|-------------|-------|
| Name | reservation |
| Engine | InnoDB |
| Version | 10 |
| Row_format | Compact |
| Rows | 102 |
| Avg_row_length | 160 |
| Data_length | 16384 |
| Max_data_length | 0 |
| Index_length | 49152 |
| Data_free | 0 |
| Auto_increment | 276 |
| Create_time | 27-11-2013 03:21:17 |
| Update_time | |
| Check_time | |
| Collation | latin1_swedish_ci |
| Checksum | |
| Create_options | |
| Comment | |

## Source

**#Source**

```
 1 CREATE TABLE `reservation` (
 2  `reservation_id` int(11) NOT NULL AUTO_INCREMENT,
 3  `firstname` varchar(30) NOT NULL,
 4  `lastname` varchar(30) NOT NULL,
 5  `city` varchar(30) NOT NULL,
 6  `zip` int(11) NOT NULL,
 7  `province` varchar(30) NOT NULL,
 8  `country` varchar(30) NOT NULL,
 9  `email` varchar(50) NOT NULL,
10  `contact` int(20) NOT NULL,
11  `password` varchar(30) NOT NULL,
12  `arrival` varchar(30) NOT NULL,
13  `departure` varchar(30) NOT NULL,
14  `adults` int(11) NOT NULL,
15  `child` int(11) NOT NULL,
16  `result` int(11) NOT NULL,
17  `no_room` int(11) NOT NULL,
18  `payable` int(11) NOT NULL,
19  `status` varchar(10) NOT NULL,
20  `confirmation` varchar(20) NOT NULL,
21  `user_id` int(11) NOT NULL,
22  `room_id` int(11) NOT NULL,
23  `pay_id` int(11) DEFAULT NULL,
24  PRIMARY KEY (`reservation_id`),
25  KEY `user_id_fk` (`user_id`),
26  KEY `room_id_fk` (`room_id`),
27  KEY `pay_id_fk` (`pay_id`),
28  CONSTRAINT `pay_id_fk` FOREIGN KEY (`pay_id`) REFERENCES
   `payment_notification` (`pay_id`) ON DELETE NO ACTION ON UPDATE NO
   ACTION,
29  CONSTRAINT `room_id_fk` FOREIGN KEY (`room_id`) REFERENCES `room`
   (`room_id`) ON DELETE CASCADE ON UPDATE CASCADE,
```

**#Source**

| | |
|---|---|
| 30 | CONSTRAINT `user_id_fk` FOREIGN KEY (`user_id`) REFERENCES `user` (`user_id`) ON DELETE CASCADE ON UPDATE CASCADE |
| 31) | ENGINE=InnoDB AUTO_INCREMENT=276 DEFAULT CHARSET=latin1; |
| 32 | |

## References

| Name | Source | Destination |
|---|---|---|
| `pay_id_fk` | `adatiaa-db`.reservation(pay_id) | `adatiaa-db`.payment_notification(pay_id) |
| `room_id_fk` | `adatiaa-db`.reservation(room_id) | `adatiaa-db`.room(room_id) |
| `user_id_fk` | `adatiaa-db`.reservation(user_id) | `adatiaa-db`.user(user_id) |

# 1.2. Table adatiaa-db.amenities

### Columns

| # | Name | Datatype | Comment |
|---|---|---|---|
| 1 | amenities_id | int(11) | |
| 2 | pic | varchar(100) | |
| 3 | des | text | |
| 4 | amenityname | varchar(50) | |

### Properties

| Description | Value |
|---|---|
| Name | amenities |
| Engine | InnoDB |
| Version | 10 |
| Row_format | Compact |
| Rows | 31 |
| Avg_row_length | 528 |
| Data_length | 16384 |
| Max_data_length | 0 |

| Description | Value |
|---|---|
| Index_length | 0 |
| Data_free | 0 |
| Auto_increment | 44 |
| Create_time | 27-11-2013 21:45:50 |
| Update_time | |
| Check_time | |
| Collation | latin1_swedish_ci |
| Checksum | |
| Create_options | |
| Comment | |

## Source

**#Source**

```
1 CREATE TABLE `amenities` (
2   `amenities_id` int(11) NOT NULL AUTO_INCREMENT,
3   `pic` varchar(100) DEFAULT NULL,
4   `des` text NOT NULL,
5   `amenityname` varchar(50) NOT NULL,
6   PRIMARY KEY (`amenities_id`)
7 ) ENGINE=InnoDB AUTO_INCREMENT=43 DEFAULT CHARSET=latin1;
8
```

# 1.3. Table adatiaa-db.amenities_has_room

## Columns

| # | Name | Datatype | Comment |
|---|---|---|---|
| 1 | amenities_amenities_id | int(11) | |
| 2 | room_room_id | int(11) | |

## Properties

| Description | Value |
|---|---|
| Name | amenities_has_room |
| Engine | InnoDB |
| Version | 10 |
| Row_format | Compact |
| Rows | 41 |
| Avg_row_length | 399 |
| Data_length | 16384 |
| Max_data_length | 0 |
| Index_length | 32768 |
| Data_free | 0 |
| Auto_increment | |
| Create_time | 23-11-2013 07:06:13 |
| Update_time | |
| Check_time | |
| Collation | latin1_swedish_ci |
| Checksum | |
| Create_options | |
| Comment | |

## Source

| #Source |
|---|
| 1 CREATE TABLE `amenities_has_room` ( |
| 2 `amenities_amenities_id` int(11) NOT NULL, |
| 3 `room_room_id` int(11) NOT NULL, |
| 4 PRIMARY KEY (`amenities_amenities_id`,`room_room_id`), |
| 5 KEY `fk_amenities_has_room_room1_idx` (`room_room_id`), |
| 6 KEY `fk_amenities_has_room_amenities1_idx` (`amenities_amenities_id`), |
| 7 CONSTRAINT `fk_amenities_has_room_amenities1` FOREIGN KEY (`amenities_amenities_id`) REFERENCES `amenities` (`amenities_id`) ON DELETE NO ACTION ON UPDATE NO ACTION, |
| 8 CONSTRAINT `fk_amenities_has_room_room1` FOREIGN KEY (`room_room_id`) REFERENCES `room` (`room_id`) ON DELETE NO ACTION ON UPDATE NO ACTION |

#Source

```
9)  ENGINE=InnoDB DEFAULT CHARSET=latin1;
10
```

## References

| Name | Source | Destination |
|---|---|---|
| `fk_amenities_has_room_amen ities1` | `adatiaa-db`.amenities_has_room(amenities_ameniti | `adatiaa-db`.amenities(amenities_id) |
| `fk_amenities_has_room_room 1` | `adatiaa-db`.amenities_has_room(room_room_id) | `adatiaa-db`.room(room_id) |

# 1.4. Table adatiaa-db.comment

## Columns

| # | Name | Datatype | Comment |
|---|---|---|---|
| 1 | comment_id | int(11) | |
| 2 | name | varchar(60) | |
| 3 | email | varchar(100) | |
| 4 | content | text | |
| 5 | reservation_reservation_id | int(11) | |

## Properties

| Description | Value |
|---|---|
| Name | comment |
| Engine | InnoDB |
| Version | 10 |
| Row_format | Compact |
| Rows | 4 |
| Avg_row_length | 4096 |
| Data_length | 16384 |
| Max_data_length | 0 |
| Index_length | 16384 |

## Schema report generated by Toad for MySQL

| Description | Value |
|---|---|
| Data_free | 0 |
| Auto_increment | 10 |
| Create_time | 14-11-2013 00:22:28 |
| Update_time | |
| Check_time | |
| Collation | latin1_swedish_ci |
| Checksum | |
| Create_options | |
| Comment | |

## Source

| #Source |
|---|
| 1 CREATE TABLE `comment` ( |
| 2   `comment_id` int(11) NOT NULL AUTO_INCREMENT, |
| 3   `name` varchar(60) NOT NULL, |
| 4   `email` varchar(100) NOT NULL, |
| 5   `content` text NOT NULL, |
| 6   `reservation_reservation_id` int(11) NOT NULL, |
| 7   PRIMARY KEY (`comment_id`), |
| 8   KEY `fk_comment_reservation1_idx` (`reservation_reservation_id`), |
| 9   CONSTRAINT `fk_comment_reservation1` FOREIGN KEY (`reservation_reservation_id`) REFERENCES `reservation` (`reservation_id`) ON DELETE NO ACTION ON UPDATE NO ACTION |
| 10 ) ENGINE=InnoDB AUTO_INCREMENT=10 DEFAULT CHARSET=latin1; |
| 11 |

## References

| Name | Source | Destination |
|---|---|---|
| `fk_comment_reservation1` | `adatiaa-db`.comment(reservation_reservation_id) | `adatiaa-db`.reservation(reservation_id) |

# 1.5. Table adatiaa-db.payment_notification

## Columns

| # | Name | Datatype | Comment |
|---|------|----------|---------|
| 1 | pay_id | int(11) | |
| 2 | item_name | varchar(100) | |
| 3 | item_number | varchar(100) | |
| 4 | status | varchar(100) | |
| 5 | amount | decimal(65,2) | |
| 6 | currency | varchar(20) | |
| 7 | txn_id | varchar(30) | |
| 8 | payer_email | varchar(100) | |

## Properties

| Description | Value |
|-------------|-------|
| Name | payment_notification |
| Engine | InnoDB |
| Version | 10 |
| Row_format | Compact |
| Rows | 3 |
| Avg_row_length | 5461 |
| Data_length | 16384 |
| Max_data_length | 0 |
| Index_length | 0 |
| Data_free | 0 |
| Auto_increment | 4 |
| Create_time | 14-11-2013 00:22:28 |
| Update_time | |
| Check_time | |
| Collation | latin1_swedish_ci |
| Checksum | |
| Create_options | |

| Description | Value |
|---|---|

Comment

## Source

| #Source | |
|---|---|
| 1 | CREATE TABLE `payment_notification` ( |
| 2 | `pay_id` int(11) NOT NULL AUTO_INCREMENT, |
| 3 | `item_name` varchar(100) NOT NULL, |
| 4 | `item_number` varchar(100) NOT NULL, |
| 5 | `status` varchar(100) NOT NULL, |
| 6 | `amount` decimal(65,2) NOT NULL, |
| 7 | `currency` varchar(20) NOT NULL, |
| 8 | `txn_id` varchar(30) NOT NULL, |
| 9 | `payer_email` varchar(100) NOT NULL, |
| 10 | PRIMARY KEY (`pay_id`) |
| 11 | ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=latin1; |
| 12 | |

# 1.6. Table adatiaa-db.room

## Columns

| # | Name | Datatype | Comment |
|---|---|---|---|
| 1 | room_id | int(11) | |
| 2 | type | varchar(30) | |
| 3 | rate | int(11) | |
| 4 | description | varchar(300) | |
| 5 | image | varchar(100) | |
| 6 | qty | int(11) | |
| 7 | max_adult | int(11) | |
| 8 | max_child | int(11) | |
| 9 | amenities_amenities_id | int(11) | |

# Schema report generated by Toad for MySQL
## Properties

| Description | Value |
| --- | --- |
| Name | room |
| Engine | InnoDB |
| Version | 10 |
| Row_format | Compact |
| Rows | 4 |
| Avg_row_length | 4096 |
| Data_length | 16384 |
| Max_data_length | 0 |
| Index_length | 16384 |
| Data_free | 0 |
| Auto_increment | 13 |
| Create_time | 14-11-2013 00:22:28 |
| Update_time | |
| Check_time | |
| Collation | latin1_swedish_ci |
| Checksum | |
| Create_options | |
| Comment | |

## Source

**#Source**

```
1 CREATE TABLE `room` (
2   `room_id` int(11) NOT NULL AUTO_INCREMENT,
3   `type` varchar(30) NOT NULL,
4   `rate` int(11) NOT NULL,
5   `description` varchar(300) NOT NULL,
6   `image` varchar(100) NOT NULL,
7   `qty` int(11) NOT NULL,
```

| #Source | |
|---|---|
| 8 | `max_adult` int(11) NOT NULL, |
| 9 | `max_child` int(11) NOT NULL, |
| 10 | `amenities_amenities_id` int(11) NOT NULL, |
| 11 | PRIMARY KEY (`room_id`,`amenities_amenities_id`), |
| 12 | KEY `fk_room_amenities1_idx` (`amenities_amenities_id`), |
| 13 | CONSTRAINT `fk_room_amenities1` FOREIGN KEY (`amenities_amenities_id`) REFERENCES `amenities` (`amenities_id`) ON DELETE NO ACTION ON UPDATE NO ACTION |
| 14 | ) ENGINE=InnoDB AUTO_INCREMENT=13 DEFAULT CHARSET=latin1; |
| 15 | |

## References

| Name | Source | Destination |
|---|---|---|
| `fk_room_amenities1` | `adatiaa-db`.room(amenities_amenities_id) | `adatiaa-db`.amenities(amenities_id) |

# 1.7. Table adatiaa-db.roominventory

## Columns

| # | Name | Datatype | Comment |
|---|---|---|---|
| 1 | roominventory_id | int(11) | |
| 2 | arrival | varchar(30) | |
| 3 | departure | varchar(30) | |
| 4 | qty_reserve | int(11) | |
| 5 | room_id | int(11) | |
| 6 | confirmation | varchar(10) | |
| 7 | status | varchar(30) | |

## Properties

| Description | Value |
|---|---|
| Name | roominventory |
| Engine | InnoDB |

## Schema report generated by Toad for MySQL

| Description | Value |
|---|---|
| Version | 10 |
| Row_format | Compact |
| Rows | 70 |
| Avg_row_length | 234 |
| Data_length | 16384 |
| Max_data_length | 0 |
| Index_length | 16384 |
| Data_free | 0 |
| Auto_increment | 116 |
| Create_time | 14-11-2013 00:22:28 |
| Update_time | |
| Check_time | |
| Collation | latin1_swedish_ci |
| Checksum | |
| Create_options | |
| Comment | |

## Source

#Source

```
 1 CREATE TABLE `roominventory` (
 2   `roominventory_id` int(11) NOT NULL AUTO_INCREMENT,
 3   `arrival` varchar(30) NOT NULL,
 4   `departure` varchar(30) NOT NULL,
 5   `qty_reserve` int(11) NOT NULL,
 6   `room_id` int(11) NOT NULL,
 7   `confirmation` varchar(10) NOT NULL,
 8   `status` varchar(30) NOT NULL,
 9   PRIMARY KEY (`roominventory_id`),
10   KEY `fk_roominventory` (`room_id`),
11   CONSTRAINT `fk_roominventory` FOREIGN KEY (`room_id`) REFERENCES `room`
   (`room_id`) ON DELETE CASCADE ON UPDATE CASCADE
```

**#Source**

| | |
|---|---|
| 12) | ENGINE=InnoDB AUTO_INCREMENT=116 DEFAULT CHARSET=latin1; |
| 13 | |

## References

| Name | Source | Destination |
|---|---|---|
| `fk_roominventory` | `adatiaa-db`.roominventory(room_id) | `adatiaa-db`.room(room_id) |

# 1.8. Table adatiaa-db.user

## Columns

| # | Name | Datatype | Comment |
|---|---|---|---|
| 1 | user_id | int(11) | |
| 2 | user_firstname | varchar(45) | |
| 3 | user_lastname | varchar(45) | |
| 4 | loginemail | varchar(20) | |
| 5 | loginpassword | varchar(20) | |

## Properties

| Description | Value |
|---|---|
| Name | user |
| Engine | InnoDB |
| Version | 10 |
| Row_format | Compact |
| Rows | 1 |
| Avg_row_length | 16384 |
| Data_length | 16384 |
| Max_data_length | 0 |
| Index_length | 0 |
| Data_free | 0 |
| Auto_increment | |

| Description | Value |
| --- | --- |
| Create_time | 20-11-2013 01:44:11 |
| Update_time | |
| Check_time | |
| Collation | latin1_swedish_ci |
| Checksum | |
| Create_options | |
| Comment | |

## Source

| | #Source |
| --- | --- |
| 1 | CREATE TABLE `user` ( |
| 2 | `user_id` int(11) NOT NULL, |
| 3 | `user_firstname` varchar(45) DEFAULT NULL, |
| 4 | `user_lastname` varchar(45) DEFAULT NULL, |
| 5 | `loginemail` varchar(20) DEFAULT NULL, |
| 6 | `loginpassword` varchar(20) DEFAULT NULL, |
| 7 | PRIMARY KEY (`user_id`) |
| 8 | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
| 9 | |