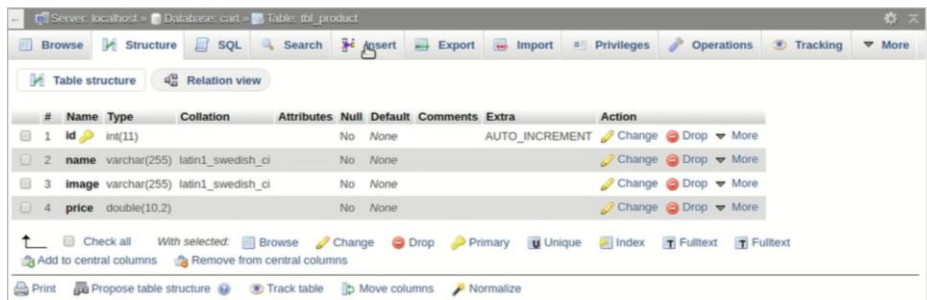


Week 5 – DBMS implementation



The screenshot shows the MySQL Table Structure window for the table 'tbl_product' in the 'cart' database. The table has four columns: 'id' (int(11), primary key, auto-increment), 'name' (varchar(255)), 'image' (varchar(255)), and 'price' (double(10,2)). The 'id' column is highlighted. The 'Action' column provides links to 'Change', 'Drop', and 'More' for each column. The bottom toolbar includes options like 'Check all', 'With selected', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Fulltext', 'Fulltext', 'Add to central columns', 'Remove from central columns', 'Print', 'Propose table structure', 'Track table', 'Move columns', and 'Normalize'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	name	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
3	image	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
4	price	double(10,2)			No	None			Change Drop More

Source Code : cart.sql

```
-- Host: localhost
```

```
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
```

```
SET AUTOCOMMIT = 0;
```

```
START TRANSACTION;
```

```
SET time_zone = "+00:00";
```

```
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
```

```
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
```

```
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
```

```
/*!40101 SET NAMES utf8mb4 */;
```

```
-- Database: `cart`
```

```
-- Table structure for table `tbl_product`
```

```
CREATE TABLE `tbl_product` (
```

```
  `id` int(11) NOT NULL,
```

```
  `name` varchar(255) NOT NULL,
```

```
  `image` varchar(255) NOT NULL,
```

```
  `price` double(10,2) NOT NULL
```

```
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
```

```
-- Dumping data for table `tbl_product`
```

```
INSERT INTO `tbl_product` (`id`, `name`, `image`, `price`) VALUES
```

```
(4, 'Test1', 'box-4-1.jpg', 25.00),
```

```
(5, 'Test2', 'box-2-1.jpg', 45.00),
```

```
(6, 'Test3', 'candles-poles-08.jpg', 55.00);

-- Indexes for dumped tables

-- Indexes for table `tbl_product`

ALTER TABLE `tbl_product`

  ADD PRIMARY KEY (`id`);

-- AUTO_INCREMENT for dumped tables

-- AUTO_INCREMENT for table `tbl_product`

ALTER TABLE `tbl_product`

  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=7;

COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;

/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;

/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```