

## **1. Data Cube**

This section includes pictures of the steps of the creation of Data Cube, with comments added where needed.

### **1.1. Data Source View**

Fig.1 and Fig.2 Upon creating the Data Source View, the logical model of the schema employed by the cube and dimensions was generated.

### **1.2. Data Cube**

Upon constructing the Data Source View, the Data Cube was constructed for the OLAP.

Fig.3 shows the cube structure. The fact *RentalPayment* is in yellow while the dimensions are in blue.

### **1.3. Dimensions**

### **1.4. Defining Attribute Relationships**

### **1.5. Browsing the Cube**