|  |  |  |  |
| --- | --- | --- | --- |
| **Class name** | **Group** | | |
| **Definition** | Group represents unique groups of customers | | |
| **Attributes** | groupId | Numeric, 2 digits, obligatory/ Alphabetic, 3 characters. Identifies customer group uniquely   |  |  | | --- | --- | |  |  | | The system gives the value from a counter when creating Group /Inserted manually by user  (The implementation way will be decided later on) |
| groupName | 30 characters, obligatory |  |
| **Associations** | Association with Customer   * A group has zero or more customers | | |
| **Responsibilities** |  | | |
| **Volume** | For the moment we have 3 customer groups, however the number might change in the future. Usually the number of different customer groups is less than 10. | | |

**Group**

|  |  |  |  |
| --- | --- | --- | --- |
| **Class name** | **Customer** | | |
| **Definition** |  | | |
| **Attributes** | customerID | Numeric, 6 digits, obligatory | The system gives the value from a counter when creating Customer |
| name | Alphabetic,30 characters, obligatory |  |
| visitingAddress | 4 \* 35 characters, obligatory |  |
| postalAddress | 4 \* 35 characters, obligatory | If all of the four fields are blank, the delivery address will be used also as postal address. |
| **Associations** | Association with Group  Customer belongs to 1 group | | |
| Association with Contact person  Customer has 1 contact person | | |
| Association with Contract  Customer has 1 contract | | |
| **Responsibilities** |  | | |
| **Volume** | The present number of customers is about 250. Yearly increase is estimated to be about 20-25%. Passive customers with no sales during the fiscal year will be deleted in year shift. | | |

**Customer**