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168
169 *          BLOCK contains 8 SECTORS
170 *          -----
171 *          BLOCK                = keyword
172 *          contains              = optional word
173 *          8                    = numeric literal
174 *          SECTOR               = condition name
175
176 *          3.  Schema Description Example
177
178 SCHEMA-DESCRIPTION
179
180     SCHEMA name is SALESA
181 *     -----
182     PASSWORD      is SALESA
183 *     -----
184 *     Schema is design of all database records. Each schema
185 *     is named, protected by password and contains all records
186 *     data names with item descriptions.
187
188     RECORD name is CSTQMR
189 *     -----
190 *     Record is collection of data items. For example, a record
191 *     of customer data would contain data items such as
192 *     "customer name", "address", "telephone number" and so on.
193
194     ITEM description is 05 OWNKEY PIC X(6)
195 *     -----
196 *     In every record, there is at least one data item that is
197 *     a "key". This element either identifies record unique or
198 *     as a member of a closely related group.
199 *     Length of item OWNKEY is 6 characters described with COBOL
200 *     picture "PIC" of the alphanumeric data field "X(6)".
201 *     "05" is level number of data item and represents the
202 *     hierachy of data in a record. You can use level numbers
203 *     from 05,06,07..... to 45.
204 *     You can use any of the following picture characters and
205 *     attributes (as used in COBOL).
206
207 *     Picture (PIC) Means
208 *     -----
209 *     A          Alphabetic data field
210 *     X          Alphanumeric data field
211 *     9          Numeric data field
212 *     S9         Signed numeric data field
213 *     9V9        Decimal point in numeric data field
214 *     9 COMP     Numeric data field (binary format -integer)
215 *     9 COMP-3   Numeric data field (packed decimal format)
216
217     ITEM description is 05 CSINAM PIC X(50)
218     ITEM description is 05 ADRESS PIC X(60)
219     ITEM description is 05 TELEPH PIC 9(9)
220     ITEM description is 05 REMARK PIC X(6)
221
222     RECORD name is PRDUCT
223     ITEM description is 05     OWNKEY PIC X(12)
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