**Schema Concettuale (Diagramma ER)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| **PRODUCT** |  | **SALES** |  | **REGION** |
|  |  |  |  |  |
| ID\_product (PK) | <--(1,N)-- | ID\_sales (PK) | --(N,1) -- | ID\_region (PK) |
| name |  | Sale\_date |  | name |
| category |  | quantity |  |  |
|  |  | Total\_amount |  |  |
|  |  | ID\_product (FK) |  |  |
|  |  | ID\_region (FK) |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Schema logico** | |  |  |
|  | |  |  |
| **Tabella Product** | |  |  |
|  | |  |  |
| **Attributo** | | **Tipo** | **Chiave** |
| ID\_Product | | INTEGER | PK |
| Name | | VARCHAR(255) |  |
| Category | | VARCHAR(255) |  |
|  | |  |  |
| **Tabella Region** | |  |  |
|  | |  |  |
| **Attributo** | | **Tipo** | **Chiave** |
| ID\_Region | | INTEGER | PK |
| Name | | VARCHAR(255) |  |
|  | |  |  |
| **Tabella Sales** | |  |  |
|  | |  |  |
| **Attributo** | | **Tipo** | **Chiave** |
| ID\_Sales | | INTEGER | PK |
| Sale\_date | | DATE |  |
| Quantity | | INTEGER |  |
| Total\_amount | | DECIMAL(10,2) |  |
| ID\_Product | | INTEGER | FK |
| ID\_Region | | INTEGER | FK |
|  | |  |  |
| **Relazioni** | |  |  |
|  | |  |  |
|  | |  |  |
| **Product** -- (1,N) --**Sales** |
| **Region** -- (1,N) --**Sales** |