# System Dictionary Table

## 1. Table Structure

Table Name: system\_dictionary  
  
This table is designed to hold all dictionary/lookup values for different categories such as auction status, membership role, annotation type, and event action.

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Description |
| id | INTEGER (PK) | Primary key |
| category | VARCHAR(50) | Dictionary category (e.g., auction\_status, membership\_role) |
| code | VARCHAR(50) | Unique code value (e.g., active, N) |
| name | VARCHAR(100) | Display name (e.g., Active, North) |
| description | TEXT | Additional notes |
| is\_active | BOOLEAN | Whether the value is active |
| sort\_order | INTEGER | Order for display |

## 2. Auction Status

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Code | Name | Description |
| auction\_status | active | Active | Currently ongoing |
| auction\_status | closed | Closed | Auction has ended |
| auction\_status | archived | Archived | Historical record |

## 3. Membership Role

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Code | Name | Description |
| membership\_role | N | North | North seat |
| membership\_role | S | South | South seat |
| membership\_role | E | East | East seat |
| membership\_role | W | West | West seat |

## 4. Annotation Type

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Code | Name | Description |
| annotation\_type | system | System | System-defined meaning |
| annotation\_type | note | Note | General note |
| annotation\_type | disagreement | Disagreement | Indicates disagreement |
| annotation\_type | example | Example | Provides an example |

## 5. Event Action

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Code | Name | Description |
| event\_action | create\_node | Create Node | Create a new bidding node |
| event\_action | edit\_node | Edit Node | Edit an existing bidding node |
| event\_action | delete\_node | Delete Node | Remove a bidding node |
| event\_action | close\_auction | Close Auction | End the auction process |