

## Sessions – Database Documentation

### Entity

## Sessions

The Sessions entity represents academic sessions within a term, such as full terms, sub-terms, or special academic periods. Sessions are used to organize course scheduling, registration periods, housing assignments, and other academic processes that depend on defined academic timeframes.

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## Related Entities

The Sessions entity is related to the following business entities:

- **Terms**  
Sessions are subdivisions of academic terms.
  - **Courses and Sections**  
Courses are scheduled within sessions.
  - **Students**  
Students enroll in courses offered during sessions.
  - **Housing**  
Housing assignments may be associated with sessions.
  - **Registration**  
Registration activity is controlled by session availability.
  - **Programs**  
Academic programs may reference sessions for scheduling.
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## Key Tables

### CM\_SESSION\_MSTR

#### Table Description

The CM\_SESSION\_MSTR table serves as the primary repository for academic session definitions. Each record represents a defined academic session and includes session identifiers, descriptions, and date ranges.

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## Key Columns

### Session Identification

- **SESSION\_CDE**  
Unique code identifying the academic session.
  - **SESSION\_DESC**  
Description of the session.
  - **APPID**  
Unique identifier for the session record.
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### Session Dates

- **START\_DATE**  
Session start date.
  - **END\_DATE**  
Session end date.
  - **REG\_START\_DATE**  
Registration start date.
  - **REG\_END\_DATE**  
Registration end date.
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### Session Status

- **SESSION\_STATUS**  
Indicates whether the session is active.

### Key Column Values (SESSION\_STATUS)

- **A** – Active
- **I** – Inactive

- **C** – Closed
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### Other Important Columns

- **YR\_TERM\_CDE**  
Academic year/term identifier.
  - **SESSION\_TYPE**  
Session classification.
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### Relationships to Other Tables

- **YR\_TERM**  
Links sessions to academic terms.
  - **SECTION\_MASTER**  
Associates course sections with sessions.
  - **STUDENT\_ENROLLMENT**  
Links student enrollments to sessions.
  - **SASessionFacilitySpace**  
Links housing assignments to sessions.
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## CM\_SESSION\_DATES

### Table Description

The CM\_SESSION\_DATES table stores additional date milestones associated with academic sessions such as add/drop deadlines and census dates.

### Key Columns

- **SESSION\_CDE**  
Session identifier.
- **DATE\_TYPE**  
Type of milestone date.
- **SESSION\_DATE**  
Date associated with the milestone.

### Key Column Values (DATE\_TYPE examples)

- **ADD** – Add deadline
  - **DROP** – Drop deadline
  - **CENSUS** – Census date
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### Relationships to Other Tables

- **CM\_SESSION\_MSTR**  
Links milestone dates to sessions.
  - **TABLE\_DETAIL**  
Provides descriptions for date types.
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