

# The Second Deliverable

## DDL: SQL Command

### SQL Command Description

This command generates a **complete Data Definition Language (DDL) script** for establishing the target database schema, ensuring **strict adherence to the Entity-Relationship Diagram (ERD) requirements** and maximizing **data integrity**.

### Key Deliverables:

- **Comprehensive Table Creation:** Defines all necessary tables using precise DDL statements.
- **Primary Key Implementation:** Establishes **Primary Key constraints** on all relevant tables to guarantee entity uniqueness and data identification.
- **Foreign Key Constraints:** Applies all required **Foreign Key constraints** to rigorously enforce referential integrity and accurately model the defined relationships between entities in the ERD.
- **Custom Constraint Naming:** Utilizes **specific, descriptive naming conventions** for all constraints

(Primary Key, Foreign Key, Check, Unique) to enhance schema readability and maintenance.

- **Advanced Data Integrity Checks:** Incorporates **CHECK constraints** to validate domain rules, preventing the insertion of invalid or logically inconsistent data (e.g., salary ranges, valid status codes, date comparisons).
- **Automated Key Generation:** Implements **SQL Sequences** (or equivalent database-specific auto-increment functionality) to ensure the **automatic, sequential generation of primary key values**, streamlining data insertion and maintaining consistency.

This script ensures the final database schema is robust, normalized, highly maintainable, and fully compliant with the architectural specifications outlined in the ERD.

# SQL Command

```
CREATE TABLE Language (  
    LanguageID    NUMBER    NOT NULL,  
    Name          VARCHAR2(100) NOT NULL,  
    ISOCODE       VARCHAR2(10) NOT NULL,  
    Created_At    DATE DEFAULT SYSDATE NOT NULL,  
    Updated_At    DATE,  
    Deleted_At    DATE,  
    Version       NUMBER DEFAULT 1 NOT NULL,  
  
    CONSTRAINT pk_Language PRIMARY KEY (LanguageID),  
    CONSTRAINT uq_Language_ISOCODE UNIQUE (ISOCODE),  
    CONSTRAINT ck_Language_Name CHECK (Name IS NOT NULL)  
);  
  
CREATE SEQUENCE seq_Language START WITH 1 INCREMENT BY 1;
```

---

```
CREATE TABLE Country (  
    CountryID    NUMBER    NOT NULL,  
    Name          VARCHAR2(100) NOT NULL,  
    ISOCODE       VARCHAR2(10) NOT NULL,  
    Created_At    DATE DEFAULT SYSDATE NOT NULL,  
    Updated_At    DATE,  
    Deleted_At    DATE,  
    Version       NUMBER DEFAULT 1 NOT NULL,
```

```
CONSTRAINT pk_Country PRIMARY KEY (CountryID),  
CONSTRAINT uq_Country_ISOCode UNIQUE (ISOCode)  
);
```

```
CREATE SEQUENCE seq_Country START WITH 1 INCREMENT BY 1;
```

---

```
CREATE TABLE Genre (  
    GenreID    NUMBER    NOT NULL,  
    Name       VARCHAR2(100) NOT NULL,  
    Created_At DATE DEFAULT SYSDATE NOT NULL,  
    Updated_At DATE,  
    Deleted_At DATE,  
    Version    NUMBER DEFAULT 1 NOT NULL,  
  
    CONSTRAINT pk_Genre PRIMARY KEY (GenreID),  
    CONSTRAINT uq_Genre_Name UNIQUE (Name)  
);
```

```
CREATE SEQUENCE seq_Genre START WITH 1 INCREMENT BY 1;
```

---

```
CREATE TABLE Keyword (  
    KeywordID   NUMBER    NOT NULL,  
    KeywordText VARCHAR2(200) NOT NULL,  
    Created_At  DATE DEFAULT SYSDATE NOT NULL,  
    Updated_At  DATE,
```

Deleted\_At DATE,

Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* pk\_Keyword *PRIMARY KEY* (KeywordID),

*CONSTRAINT* uq\_Keyword\_Text UNIQUE (KeywordText)

);

CREATE SEQUENCE seq\_Keyword START WITH 1 INCREMENT BY 1;

---

CREATE TABLE StreamingProvider (

ProviderID NUMBER NOT NULL,

Name VARCHAR2(150) NOT NULL,

HomeURL VARCHAR2(300),

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,

Updated\_At DATE,

Deleted\_At DATE,

Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* pk\_StreamingProvider *PRIMARY KEY* (ProviderID),

*CONSTRAINT* uq\_StreamingProvider\_Name UNIQUE (Name)

);

CREATE SEQUENCE seq\_StreamingProvider START WITH 1 INCREMENT BY 1;

---

CREATE TABLE AwardEvent (

AwardEventID NUMBER NOT NULL,

```
Name      VARCHAR2(150) NOT NULL,
Year      NUMBER    NOT NULL,
Location   VARCHAR2(200),
CeremonyNumber NUMBER,
Created_At DATE DEFAULT SYSDATE NOT NULL,
Updated_At DATE,
Deleted_At DATE,
Version    NUMBER DEFAULT 1 NOT NULL,

CONSTRAINT pk_AwardEvent PRIMARY KEY (AwardEventID),
CONSTRAINT ck_AwardEvent_Year CHECK (Year >= 1900)
);

CREATE SEQUENCE seq_AwardEvent START WITH 1 INCREMENT BY 1;
```

---

```
CREATE TABLE Person (
    PersonID    NUMBER PRIMARY KEY,
    Name        VARCHAR2(150) NOT NULL,
    Birth_Date   DATE,
    Death_Date   DATE,
    BirthPlaceID NUMBER,

    Created_At   DATE DEFAULT SYSDATE NOT NULL,
    Updated_At   DATE,
    Deleted_At   DATE,
```

Version     NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_Person\_Country *FOREIGN KEY* (BirthPlaceID)

*REFERENCES* Country (CountryID)

);

CREATE SEQUENCE seq\_Person START WITH 1 INCREMENT BY 1;

---

CREATE TABLE Character (

    CharacterID   NUMBER *PRIMARY KEY*,

    CharacterName VARCHAR2(200) NOT NULL,

    Notes        VARCHAR2(500),

    Created\_At   DATE *DEFAULT* SYSDATE NOT NULL,

    Updated\_At   DATE,

    Deleted\_At   DATE,

    Version      NUMBER *DEFAULT* 1 NOT NULL

);

CREATE SEQUENCE seq\_Character

START WITH 1

INCREMENT BY 1;

---

CREATE TABLE Title (

    TitleID      NUMBER *PRIMARY KEY*,

    TitleType    VARCHAR2(50) NOT NULL,

    Primary\_Title VARCHAR2(300) NOT NULL,

Original\_Title VARCHAR2(300),  
Start\_Year NUMBER,  
End\_Year NUMBER,  
Runtime\_Minutes NUMBER,  
Release\_Date DATE,  
LanguageID NUMBER,  
CountryID NUMBER,  
Is\_Adult NUMBER *DEFAULT* 0 *CHECK* (Is\_Adult IN (0,1)),

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,  
Updated\_At DATE,  
Deleted\_At DATE,  
Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_Title\_Country *FOREIGN KEY* (CountryID)  
*REFERENCES* Country (CountryID),

*CONSTRAINT* fk\_Title\_Language *FOREIGN KEY* (LanguageID)  
*REFERENCES* Language (LanguageID)

);

CREATE SEQUENCE seq\_Title

START WITH 1

INCREMENT BY 1;

---



```
CREATE TABLE Episode (  
    EpisodeID      NUMBER PRIMARY KEY,  
    TitleID        NUMBER NOT NULL,  
    ParentSeriesTitleID  NUMBER NOT NULL,  
    Season_Number  NUMBER,  
    Episode_Number NUMBER,  
    Air_Date       DATE,  
  
    Created_At     DATE DEFAULT SYSDATE NOT NULL,  
    Updated_At     DATE,  
    Deleted_At     DATE,  
    Version        NUMBER DEFAULT 1 NOT NULL,  
  
    CONSTRAINT fk_Episode_Title FOREIGN KEY (TitleID)  
        REFERENCES Title (TitleID),  
  
    CONSTRAINT fk_Episode_Parent FOREIGN KEY (ParentSeriesTitleID)  
        REFERENCES Title (TitleID)  
);
```

```
CREATE SEQUENCE seq_Episode  
START WITH 1  
INCREMENT BY 1;
```

---

```

CREATE TABLE Media (
    MediaID    NUMBER PRIMARY KEY,
    TitleID    NUMBER NOT NULL,
    Media_Type VARCHAR2(50),
    URL        VARCHAR2(500),
    Width      NUMBER,
    Height     NUMBER,
    Is_Primary NUMBER DEFAULT 0 CHECK (Is_Primary IN (0,1)),
    Uploaded_Date DATE,

    Created_At  DATE DEFAULT SYSDATE NOT NULL,
    Updated_At  DATE,
    Deleted_At  DATE,
    Version     NUMBER DEFAULT 1 NOT NULL,

    CONSTRAINT fk_Media_Title FOREIGN KEY (TitleID)
        REFERENCES Title (TitleID)
);

```

```

CREATE SEQUENCE seq_Media
START WITH 1
INCREMENT BY 1
NOCACHE;

```

---

```

CREATE TABLE BoxOffice (
    BoxOfficeID NUMBER PRIMARY KEY,

```

TitleID     NUMBER NOT NULL,  
Region     VARCHAR2(100),  
Currency\_Code VARCHAR2(20),  
Budget     NUMBER,  
Gross\_Domestic NUMBER,  
Gross\_Worldwide NUMBER,  
As\_Of\_Date   DATE,

Created\_At   DATE *DEFAULT* SYSDATE NOT NULL,  
Updated\_At   DATE,  
Deleted\_At   DATE,  
Version     NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_BoxOffice\_Title *FOREIGN KEY* (TitleID)  
          *REFERENCES* Title (TitleID)

);

CREATE SEQUENCE seq\_BoxOffice  
START WITH 1  
INCREMENT BY 1  
NOCACHE;

---

CREATE TABLE RatingSummary (  
    RatingSummaryID NUMBER *PRIMARY KEY*,  
    TitleID     NUMBER NOT NULL,

Average\_Rating NUMBER,

Num\_Votes NUMBER,

As\_Of\_Date DATE,

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,

Updated\_At DATE,

Deleted\_At DATE,

Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_RatingSummary\_Title *FOREIGN KEY* (TitleID)

*REFERENCES* Title (TitleID)

);

CREATE SEQUENCE seq\_RatingSummary

START WITH 1

INCREMENT BY 1

NOCACHE;

---

CREATE TABLE TitleGenre (

TitleGenreID NUMBER *PRIMARY KEY*,

TitleID NUMBER NOT NULL,

GenreID NUMBER NOT NULL,

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,

Updated\_At DATE,

Deleted\_At DATE,  
Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_TitleGenre\_Title *FOREIGN KEY* (TitleID)  
*REFERENCES* Title (TitleID),

*CONSTRAINT* fk\_TitleGenre\_Genre *FOREIGN KEY* (GenreID)  
*REFERENCES* Genre (GenreID)

);

CREATE SEQUENCE seq\_TitleGenre  
START WITH 1  
INCREMENT BY 1  
NOCACHE;

---

CREATE TABLE TitleKeyword (  
TitleKeywordID NUMBER *PRIMARY KEY*,  
TitleID NUMBER NOT NULL,  
KeywordID NUMBER NOT NULL,

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,  
Updated\_At DATE,  
Deleted\_At DATE,  
Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_TitleKeyword\_Title *FOREIGN KEY* (TitleID)

*REFERENCES* Title (TitleID),

*CONSTRAINT* fk\_TitleKeyword\_Keyword *FOREIGN KEY* (KeywordID)

*REFERENCES* Keyword (KeywordID)

);

CREATE SEQUENCE seq\_TitleKeyword

START WITH 1

INCREMENT BY 1

NOCACHE;

---

CREATE TABLE TitleCompany (

TitleCompanyID NUMBER *PRIMARY KEY*,

TitleID NUMBER NOT NULL,

CompanyID NUMBER NOT NULL,

Role VARCHAR2(100),

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,

Updated\_At DATE,

Deleted\_At DATE,

Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_TitleCompany\_Title *FOREIGN KEY* (TitleID)

*REFERENCES* Title (TitleID),

*CONSTRAINT* fk\_TitleCompany\_Company *FOREIGN KEY* (CompanyID)

```
REFERENCES Company (CompanyID)
);
```

```
CREATE SEQUENCE seq_TitleCompany
START WITH 1
INCREMENT BY 1
NOCACHE;
```

---

```
CREATE TABLE Credit (
    CreditID    NUMBER PRIMARY KEY,
    TitleID    NUMBER NOT NULL,
    PersonID    NUMBER NOT NULL,
    CharacterID NUMBER,
    Credit_Role VARCHAR2(100),
    Ordering    NUMBER,
    Notes       VARCHAR2(400),

    Created_At  DATE DEFAULT SYSDATE NOT NULL,
    Updated_At  DATE,
    Deleted_At  DATE,
    Version     NUMBER DEFAULT 1 NOT NULL,

    CONSTRAINT fk_Credit_Title FOREIGN KEY (TitleID)
        REFERENCES Title (TitleID),
```

*CONSTRAINT* fk\_Credit\_Person *FOREIGN KEY* (PersonID)

*REFERENCES* Person (PersonID),

*CONSTRAINT* fk\_Credit\_Character *FOREIGN KEY* (CharacterID)

*REFERENCES* Character (CharacterID)

);

CREATE SEQUENCE seq\_Credit

START WITH 1

INCREMENT BY 1

NOCACHE;

---

CREATE TABLE TitleRelationship (

TitleRelationshipID NUMBER *PRIMARY KEY*,

FromTitleID NUMBER NOT NULL,

ToTitleID NUMBER NOT NULL,

Relationship\_Type VARCHAR2(100),

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,

Updated\_At DATE,

Deleted\_At DATE,

Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_TitleRelationship\_From *FOREIGN KEY* (FromTitleID)

*REFERENCES* Title (TitleID),



```
CONSTRAINT fk_TitleRelationship_To FOREIGN KEY (ToTitleID)
    REFERENCES Title (TitleID)
);
```

```
CREATE SEQUENCE seq_TitleRelationship
START WITH 1
INCREMENT BY 1
NOCACHE;
```

---

```
CREATE TABLE AlternateTitle (
    AlternateTitleID NUMBER PRIMARY KEY,
    TitleID    NUMBER NOT NULL,
    Alt_Title_Text VARCHAR2(300) NOT NULL,
    Region     VARCHAR2(50),
    LanguageID NUMBER,

    Created_At  DATE DEFAULT SYSDATE NOT NULL,
    Updated_At  DATE,
    Deleted_At  DATE,
    Version     NUMBER DEFAULT 1 NOT NULL,

    CONSTRAINT fk_AltTitle_Title FOREIGN KEY (TitleID)
        REFERENCES Title (TitleID),
```

```
CONSTRAINT fk_AltTitle_Language FOREIGN KEY (LanguageID)
REFERENCES Language (LanguageID)
);
```

```
CREATE SEQUENCE seq_AlternateTitle
START WITH 1
INCREMENT BY 1
NOCACHE;
```

---

```
CREATE TABLE StreamingAvailability (
    StreamingAvailabilityID NUMBER PRIMARY KEY,
    TitleID          NUMBER NOT NULL,
    ProviderID       NUMBER NOT NULL,
    Region           VARCHAR2(50),
    Start_Date       DATE,
    End_Date         DATE,
    Access_Type       VARCHAR2(50),

    Created_At       DATE DEFAULT SYSDATE NOT NULL,
    Updated_At       DATE,
    Deleted_At       DATE,
    Version          NUMBER DEFAULT 1 NOT NULL,

    CONSTRAINT fk_StreamAvail_Title FOREIGN KEY (TitleID)
    REFERENCES Title (TitleID),
```

```
CONSTRAINT fk_StreamAvail_Provider FOREIGN KEY (ProviderID)
    REFERENCES StreamingProvider (ProviderID)
);
```

```
CREATE SEQUENCE seq_StreamingAvailability
START WITH 1
INCREMENT BY 1
NOCACHE;
```

---

```
CREATE TABLE Company (
    CompanyID    NUMBER PRIMARY KEY,
    Name         VARCHAR2(200) NOT NULL,
    Company_Type VARCHAR2(100),
    CountryID    NUMBER,

    Created_At   DATE DEFAULT SYSDATE NOT NULL,
    Updated_At   DATE,
    Deleted_At   DATE,
    Version      NUMBER DEFAULT 1 NOT NULL,

    CONSTRAINT fk_Company_Country FOREIGN KEY (CountryID)
        REFERENCES Country (CountryID)
);
```

CREATE SEQUENCE seq\_Company

START WITH 1

INCREMENT BY 1

NOCACHE;

---

CREATE TABLE AwardCategory (

CategoryID NUMBER *PRIMARY KEY*,

AwardEventID NUMBER NOT NULL,

Category\_Name VARCHAR2(200) NOT NULL,

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,

Updated\_At DATE,

Deleted\_At DATE,

Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_AwardCategory\_Event *FOREIGN KEY* (AwardEventID)

*REFERENCES* AwardEvent (AwardEventID)

);

CREATE SEQUENCE seq\_AwardCategory

START WITH 1

INCREMENT BY 1

NOCACHE;

---

CREATE TABLE Nomination (

NominationID NUMBER *PRIMARY KEY*,

CategoryID     NUMBER NOT NULL,  
NomineeTitleID   NUMBER,  
NomineePersonID   NUMBER,  
Is\_Winner        NUMBER *DEFAULT 0 CHECK (Is\_Winner IN (0,1))*,  
Notes            VARCHAR2(400),

Created\_At       DATE *DEFAULT SYSDATE* NOT NULL,  
Updated\_At       DATE,  
Deleted\_At       DATE,  
Version          NUMBER *DEFAULT 1* NOT NULL,

*CONSTRAINT* fk\_Nomination\_Category *FOREIGN KEY* (CategoryID)  
                  *REFERENCES* AwardCategory (CategoryID),

*CONSTRAINT* fk\_Nomination\_Title *FOREIGN KEY* (NomineeTitleID)  
                  *REFERENCES* Title (TitleID),

*CONSTRAINT* fk\_Nomination\_Person *FOREIGN KEY* (NomineePersonID)  
                  *REFERENCES* Person (PersonID)

);

CREATE SEQUENCE seq\_Nomination  
START WITH 1  
INCREMENT BY 1  
NOCACHE;

---

```
CREATE TABLE TitleCompany (  
    TitleCompanyID NUMBER PRIMARY KEY,  
    TitleID    NUMBER NOT NULL,  
    CompanyID  NUMBER NOT NULL,  
    Role       VARCHAR2(100),  
  
    Created_At  DATE DEFAULT SYSDATE NOT NULL,  
    Updated_At  DATE,  
    Deleted_At  DATE,  
    Version     NUMBER DEFAULT 1 NOT NULL,  
  
    CONSTRAINT fk_TitleCompany_Title FOREIGN KEY (TitleID)  
        REFERENCES Title (TitleID),  
  
    CONSTRAINT fk_TitleCompany_Company FOREIGN KEY (CompanyID)  
        REFERENCES Company (CompanyID)  
);
```

```
CREATE SEQUENCE seq_TitleCompany  
START WITH 1  
INCREMENT BY 1  
NOCACHE;
```

---

```

CREATE TABLE User_def (
    UserID    NUMBER    NOT NULL,
    Username  VARCHAR2(100) NOT NULL,
    EmailHash VARCHAR2(255) NOT NULL,
    JoinedDate DATE    NOT NULL,
    ProfilePublic NUMBER(1)  DEFAULT 1,
    IsDeleted  NUMBER(1)  DEFAULT 0,
    Created_At DATE DEFAULT SYSDATE NOT NULL,
    Updated_At DATE,
    Deleted_At DATE,
    Version    NUMBER DEFAULT 1 NOT NULL,

    CONSTRAINT pk_User PRIMARY KEY (UserID),
    CONSTRAINT uq_User_Username UNIQUE (Username),
    CONSTRAINT uq_User_EmailHash UNIQUE (EmailHash),
    CONSTRAINT ck_User_ProfilePublic CHECK (ProfilePublic IN (0,1)),
    CONSTRAINT ck_User_IsDeleted CHECK (IsDeleted IN (0,1))
);

CREATE SEQUENCE seq_Userdef START WITH 1 INCREMENT BY 1;

```

---

```

CREATE TABLE UserRating (
    UserRatingID NUMBER PRIMARY KEY,
    UserID    NUMBER NOT NULL,
    TitleID    NUMBER NOT NULL,
    Rating     NUMBER CHECK (Rating BETWEEN 1 AND 10),
    Rating_Date DATE,

```

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,

Updated\_At DATE,

Deleted\_At DATE,

Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_UserRating\_User *FOREIGN KEY* (UserID)

*REFERENCES* User\_def (UserID),

*CONSTRAINT* fk\_UserRating\_Title *FOREIGN KEY* (TitleID)

*REFERENCES* Title (TitleID)

);

CREATE SEQUENCE seq\_UserRating

START WITH 1

INCREMENT BY 1

NOCACHE;

---

CREATE TABLE Review (

ReviewID NUMBER *PRIMARY KEY*,

UserID NUMBER NOT NULL,

TitleID NUMBER NOT NULL,

Review\_Title VARCHAR2(300),

Review\_Text VARCHAR2(4000),

Rating NUMBER *CHECK* (Rating BETWEEN 1 AND 10),

Posted\_Date DATE,



Helpful\_Count NUMBER *DEFAULT* 0,

Created\_At DATE *DEFAULT* SYSDATE NOT NULL,

Updated\_At DATE,

Deleted\_At DATE,

Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_Review\_User *FOREIGN KEY* (UserID)

*REFERENCES* User\_def (UserID),

*CONSTRAINT* fk\_Review\_Title *FOREIGN KEY* (TitleID)

*REFERENCES* Title (TitleID)

);

CREATE SEQUENCE seq\_Review

START WITH 1

INCREMENT BY 1

NOCACHE;

---

CREATE TABLE List (

ListID NUMBER *PRIMARY KEY*,

UserID NUMBER NOT NULL,

Name VARCHAR2(300) NOT NULL,

Description VARCHAR2(2000),

Is\_Public    NUMBER *DEFAULT 1 CHECK* (Is\_Public IN (0,1)),  
Is\_WatchList    NUMBER *DEFAULT 0 CHECK* (Is\_WatchList IN (0,1)),

Created\_At    DATE *DEFAULT SYSDATE* NOT NULL,  
Updated\_At    DATE,  
Deleted\_At    DATE,  
Version    NUMBER *DEFAULT 1* NOT NULL,

*CONSTRAINT* fk\_List\_User *FOREIGN KEY* (UserID)  
                  *REFERENCES* User\_def (UserID)

);

CREATE SEQUENCE seq\_List  
START WITH 1  
INCREMENT BY 1  
NOCACHE;

---

CREATE TABLE ListItem (  
    ListItemID    NUMBER *PRIMARY KEY*,  
    ListID        NUMBER NOT NULL,  
    TitleID       NUMBER NOT NULL,  
    Position      NUMBER,  
    Added\_Date    DATE,  
  
    Created\_At    DATE *DEFAULT SYSDATE* NOT NULL,  
    Updated\_At    DATE,

Deleted\_At DATE,

Version NUMBER *DEFAULT* 1 NOT NULL,

*CONSTRAINT* fk\_ListItem\_List *FOREIGN KEY* (ListID)

*REFERENCES* List (ListID),

*CONSTRAINT* fk\_ListItem\_Title *FOREIGN KEY* (TitleID)

*REFERENCES* Title (TitleID)

);

CREATE SEQUENCE seq\_ListItem

START WITH 1

INCREMENT BY 1

NOCACHE;

---