

SEQUENCE DIAGRAM

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Music playlist batch cr...

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Overview

Summary

Dashboards

Wiki

Boards

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Test Plans

Artifacts

Project settings

Instant Search: You can instantly search wiki pages by activating the search box.

Music-playlist-batch-creator.wiki

Enter page title

class diagram

Sequence diagram

New page

Sequence diagram

Unfollow 1 Edit

Athira DR Apr 5

```
sequenceDiagram
    participant User
    participant AuthenticationService
    participant Database
    participant BatchProcessor
    participant BatchCloning
    participant DBM
    participant ReplicationService
    participant Billing
    participant ExportService
    participant BatchParser
    participant AdminDashboard

    User->>AuthenticationService: Register (email, password)
    AuthenticationService->>Database: Check existing user
    Database-->>AuthenticationService: User exists
    AuthenticationService->>Database: User not found
    Database-->>AuthenticationService: Create user record
    AuthenticationService->>Database: Insert CD/DVD Coordinates
    Database->>BatchProcessor: Update CD/D
    BatchProcessor->>Database: Verify & authorize request
    BatchProcessor->>Database: Register new record
    Database-->>BatchProcessor: User exists
    BatchProcessor->>Database: Enter new record exists
    Database-->>BatchProcessor: Create record on CD/DVD
    BatchProcessor->>BatchCloning: Batch to temp (genre, style, duration, title)
    BatchCloning->>DBM: Batch available
    DBM->>BatchCloning: Batch CD/DVD ready
    BatchCloning->>ReplicationService: Clone record
    ReplicationService->>Billing: Apply billing (priority)
    Billing->>ReplicationService: Review CD/DVD ready
    ReplicationService->>BatchParser: Confirmed selection
    BatchParser->>BatchCloning: Apply unique id/gen
    BatchCloning->>DBM: Encrypted results
    DBM->>BatchCloning: Data generated successfully
    BatchCloning->>ReplicationService: Compression
    ReplicationService->>Billing: Report production progress
    Billing->>ExportService: Initiate for file change
    ExportService->>BatchParser: Report success
    BatchParser->>BatchCloning: Update record (batch id)
    BatchCloning->>DBM: New Network connected
    DBM->>BatchCloning: Open project (Transfer CD/DVD)
```