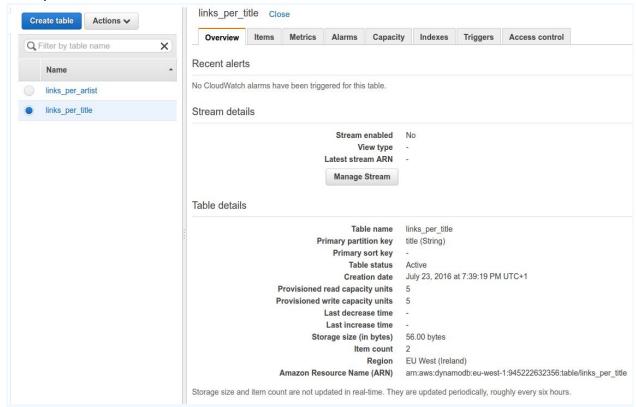# AWS DynamoDB setup:

Create tables:

links_per_artist with partition key artist
links_per_titlle with partition key title

Example:

Running spark job:

1. Upload spark_test.jar fat jar to s3.
2. Add step with following configuration:
   Step type: Spark application
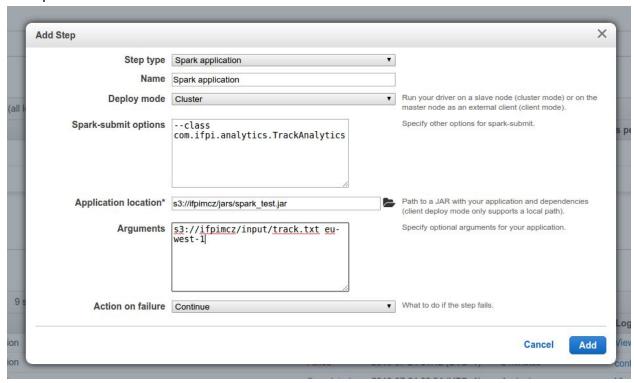   Deploy mode: Cluster
   Spark-submit options: --class com.ifpi.analytics.TrackAnalytics
   Application location: <path to spark_test.jar>
   Arguments: <s3 path to input file> <dynamoDB region>

Example:

Check results in DynamoDB:

links_per_artist   Close

Overview | **Items** | Metrics | Alarms | Capacity | Indexes | Triggers | Access control

Create item   Actions ⌄

Scan: [Table] links_per_artist: artist ⌃

Scan ⌄ | [Table] links_per_artist: artist ⌄ ⌃
➕ Add filter
Start search

	artist	count	
☐	RIHANNA	6	✎

Create table   **Actions ⌄**

🔍 Filter by table name ✕

Name	▲
🔘 links_per_artist	
⚪ links_per_title	

---

links_per_title   Close

Overview | **Items** | Metrics | Alarms | Capacity | Indexes | Triggers | Access control

Create item   Actions ⌄

Scan: [Table] links_per_title: title ⌃

Scan ⌄ | [Table] links_per_title: title ⌄ ⌃
➕ Add filter
Start search

	title	count
☐	FOUR FIVE SE(	5
☐	FOURFIVESEC	1

Create table   **Actions ⌄**

🔍 Filter by table name ✕

Name	▲
⚪ links_per_artist	
🔘 links_per_title	