

Oracle NoSQL Database

4.5 New Features

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Oracle NoSQL Database – 4.5 New Features

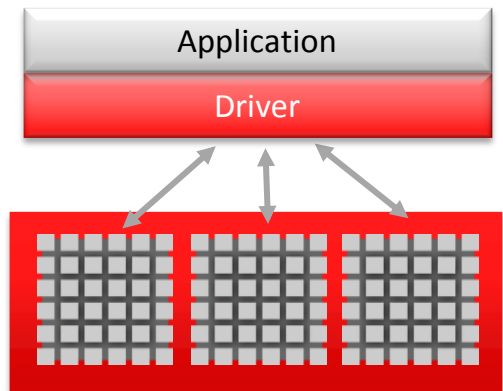
C# Driver

Streams

SQL Update
Statement

Oracle NoSQL Database – C# Driver

- C# developers can write applications using Oracle NoSQL Database



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NOSQL DATABASE

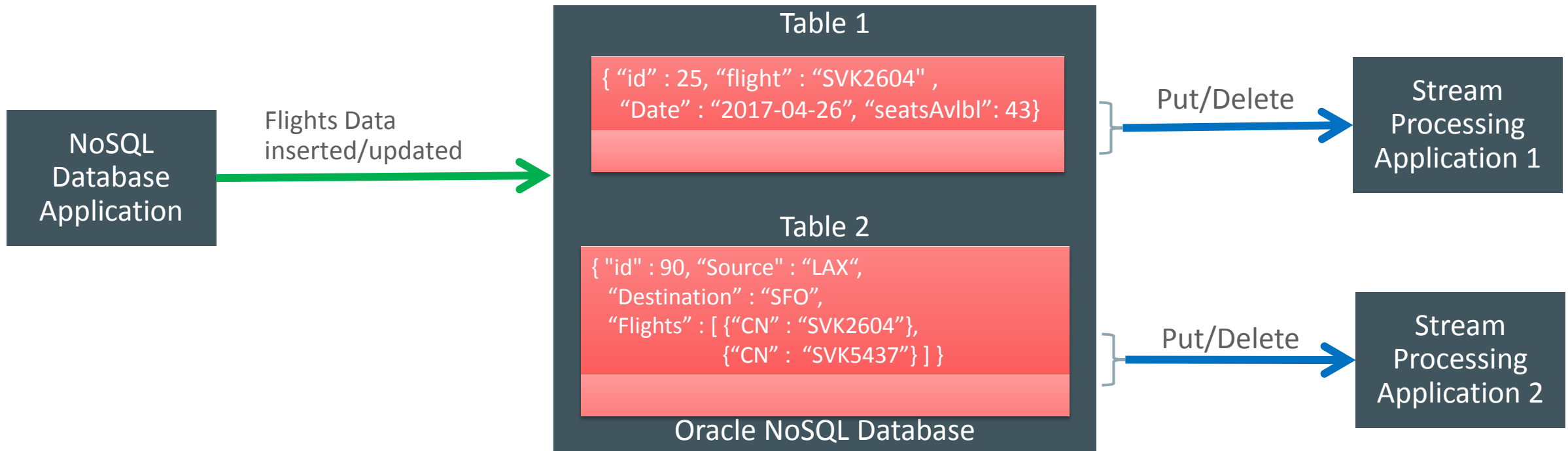
Java
C
Python
Node.js
REST
C#

```
public static void createTable(IKVStore store, String tableName)
{
    string sql = @"CREATE TABLE IF NOT EXISTS " + tableName
+ " (id INTEGER"
+ ", loginId STRING"
+ ", password STRING"
+ ", PRIMARY KEY(loginId))";
    if (store.ExecuteSQL(sql))
        Console.WriteLine("Table created successfully!");
}
```

Creating a Table in C#

Oracle NoSQL Database – Streams

- Feature: Oracle NoSQL Database Streams API
- Benefit: Changes to the Store can now be asynchronously forwarded to stream processing application
- Compliant with <http://www.reactive-streams.org>



Oracle NoSQL Database – UPDATE statement for SQL

- Feature: SQL UPDATE
- Benefit: Simplicity for SQL developers who are familiar with UPDATE

Example:

```
sql-> UPDATE JSONPersons j  
      SET j.person.mynumber = 100  
      WHERE j.id = 6;
```

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