# Update Database

## USE-Case Specification

# Revision History

| Date | Version | Description | Author |
|---|---|---|---|
| 11/04/2017 | 1.0 | First version | Leon Gottschick |
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# Use-Case Specification: Update Character
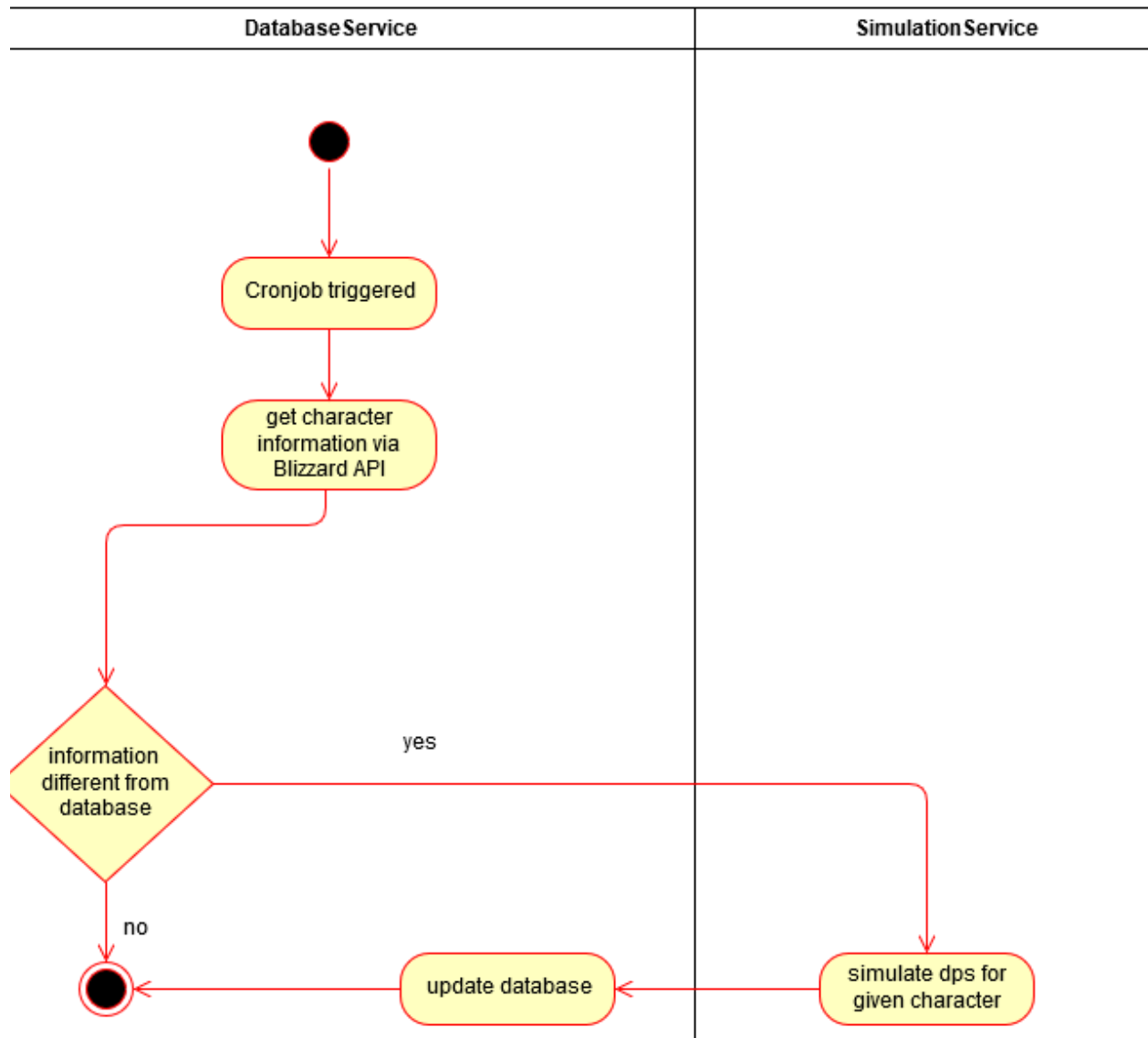– – – – X

## Brief Description

Nightly Cronjob to update characters in the database via the Blizzard API.

# Flow of Events

## Basic Flow

A Cronjob on our server triggers a Java program that updates all World of Warcraft characters in the database via the blizzard API and recalculates the DPS.

| Database Service | Simulation Service |
| --- | --- |

Cronjob triggered

get character information via Blizzard API

information different from database

yes

no

simulate dps for given character

update database

# Special Requirements

## Only during the night

Because of the limited amount of requests possible to the Blizzard API this update routine only runs in the night where the amount of users of GottMusIg is low.

# Preconditions

## Night

It has to be after 12 am.

# Postconditions

## All characters updated

All characters in the database are updated.

# Extension Points

n/a