

IRI Deceased Flag Requirement Document

International Registries, Inc.

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# Overview

International Registries, Inc. (IRI) is using Oracle Watch List Screening Solution. Oracle has implemented the Watchlist Management and Watchlist Screening (3 bucket solution) Solutions. Inspirage is engaged with IRI for development and support of OWS solution. Inspirage is helping with enhancement and optimization of current solution.  
  
Inspirage has been engaged by IRI for requirement gathering and solution design for Deceased Flag Solution. We are modifying the solution of Individual screening to filter the results based on deceased flag. All the deceased individuals will be disabled from individual result.

# Business Requirements

In Individual Screening we are getting the matching results based on individual names. The result should be filtered based on Deceased Flag. All the individual with deceased flags as ‘Y’ will get filtered from the output so the results for any individual will be individuals with deceased flag as ‘N’.

# Filtering Logic

Deceased Flag logic will work with existing Category, Gender, YOB and DOB filter logic.

Individuals with Deceased Flag as ‘Y’ will get disabled in Individual Real-time screening.

Individual Real-time screening will display only the Individuals with Deceased Flag as ‘N’ in all the Individual Screening results.

# Example

Below are the OWS results for individual name ALEXANDER KOROLEV.

**Scenario 1 - ALEXANDER KOROLEV:**

**Current Logic Results**

Input - Full Name ALEXANDER KOROLEV

|  |  |  |  |
| --- | --- | --- | --- |
| **ns2:ListGivenNames** | **ns2:ListFamilyName** | **ns2:ListFullName** | **ns2:DeceasedFlag** |
| ALEXANDER EVGENIEVICH | KOROLEV | ALEXANDER EVGENIEVICH KOROLEV | N |
| ALEXANDER SERGEEVICH | KOROLEV | ALEXANDER SERGEEVICH KOROLEV | N |
| ALEXANDER | KOROLEV | ALEXANDER KOROLEV | N |
| ALEXANDER | KOROLEV | ALEXANDER KOROLEV | Y |
| ALEXANDR SERGEEVICH | KOROLEV | ALEXANDR SERGEEVICH KOROLEV | N |
| ALEXANDER | KORALOV | ALEXANDER KORALOV | N |
| ALEXANDER | KOROLYOV | ALEXANDER KOROLYOV | N |
| ALEXANDR | KOROLEV | ALEXANDR KOROLEV | N |
| ALEXANDER SERGEEVICH | KOROLEV | ALEXANDER SERGEEVICH KOROLEV | N |
| ALEXANDR SERGEEVICH | KOROLEV | ALEXANDR SERGEEVICH KOROLEV | N |

**Scenario 2 - ALEXANDER KOROLEV:**

**New Logic Results**

Input - Full Name ALEXANDER KOROLEV

|  |  |  |  |
| --- | --- | --- | --- |
| **ns2:ListGivenNames** | **ns2:ListFamilyName** | **ns2:ListFullName** | **ns2:DeceasedFlag** |
| ALEXANDER EVGENIEVICH | KOROLEV | ALEXANDER EVGENIEVICH KOROLEV | N |
| ALEXANDER SERGEEVICH | KOROLEV | ALEXANDER SERGEEVICH KOROLEV | N |
| ALEXANDER | KOROLEV | ALEXANDER KOROLEV | N |
| ALEXANDR SERGEEVICH | KOROLEV | ALEXANDR SERGEEVICH KOROLEV | N |
| ALEXANDER | KORALOV | ALEXANDER KORALOV | N |
| ALEXANDER | KOROLYOV | ALEXANDER KOROLYOV | N |
| ALEXANDR | KOROLEV | ALEXANDR KOROLEV | N |
| ALEXANDER SERGEEVICH | KOROLEV | ALEXANDER SERGEEVICH KOROLEV | N |
| ALEXANDR SERGEEVICH | KOROLEV | ALEXANDR SERGEEVICH KOROLEV | N |