



# Relevance Based Matching

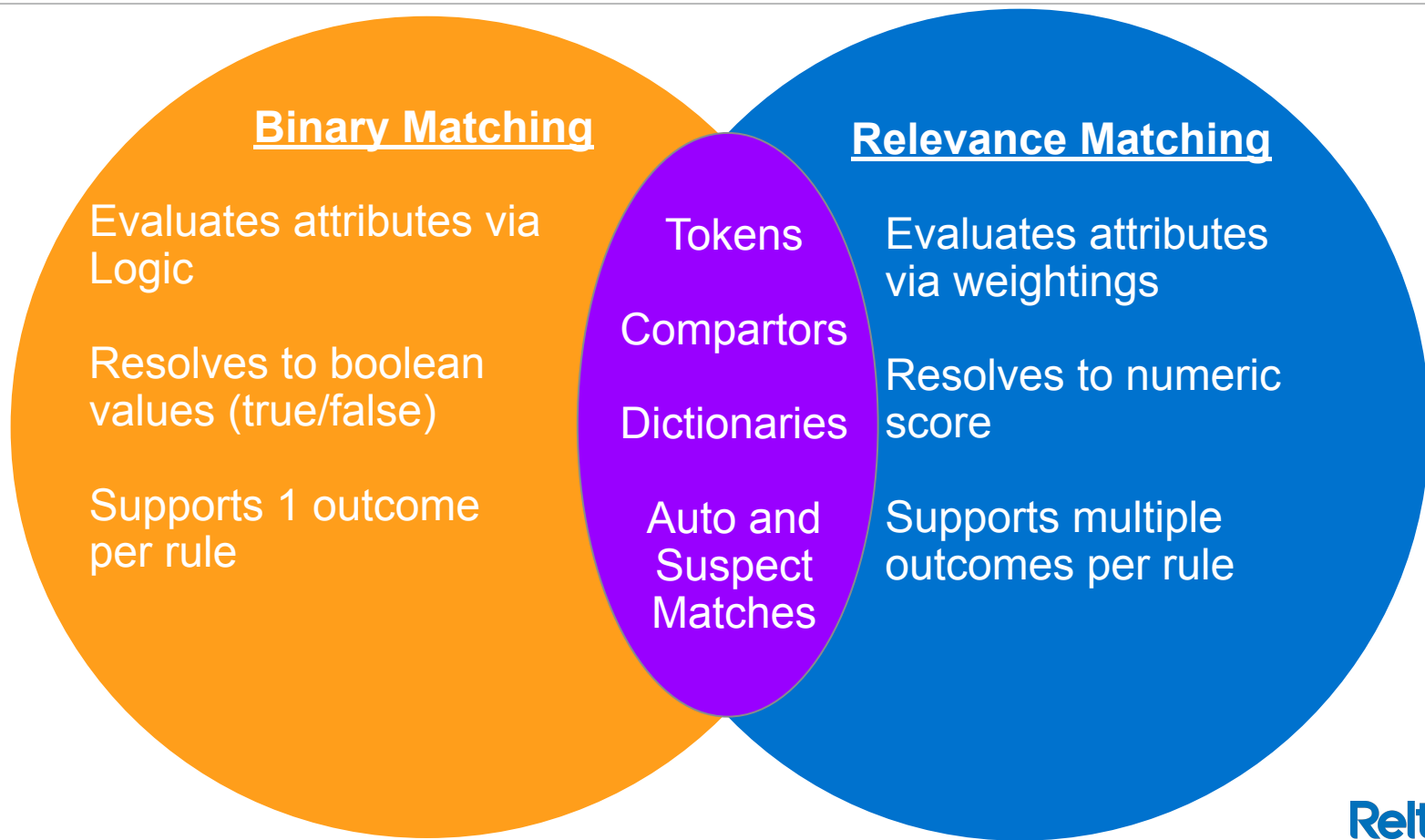
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January 2022

# What is Relevance Based Matching?

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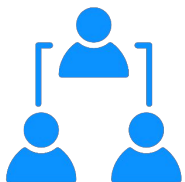


## Why use Relevance Based Matching?

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Fewer Match Rules required to manage the same dataset



Create more dynamic rules for better match results



Prioritization of better matches for evaluation first

# How To Create a Relevance based Match Rule

## Create match rule

- ☒ Match by Operational Value (OV) only  
Disable if you wish to match on all values

Advanced settings ▾

### Match type

- ☒ Match using Relevance based rule type ⓘ

Match action ⓘ Action label ⓘ Relevance score range ⓘ

Automatically merge ▾

Label

0.51

0

0.5

1

1

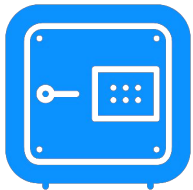
OR

```
{
  "uri": "configuration/entityTypes/HCP/matchGroups/ByNames",
  "label": "By Names",
  "type": "relevance_based",
  "rule": {
    "and": {
      "exact": [
        "configuration/entityTypes/HCP/attributes/FirstName",
        "configuration/entityTypes/HCP/attributes/LastName"
      ],
      "exactOrNull": [
        "configuration/entityTypes/HCP/attributes/Suffix"
      ]
    },
    "weights": [
      {
        "attribute": "configuration/entityTypes/HCP/attributes/Suffix",
        "weight": 0.2
      }
    ],
    "actionThresholds": [
      {
        "type": "auto_merge",
        "threshold": "0.8-1.0"
      },
      {
        "type": "potential_match",
        "threshold": "0.4-0.8"
      }
    ],
    "matchTokenClass": "com.reltio.match.token.ExactMatchToken"
  },
}
```

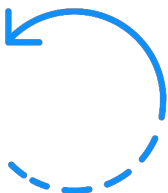


## Best Practices

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Always set your action type to **potential\_match** while developing



Set your **actionThresholds** ranges to be contiguous with no gaps



Set meaningful labels for each match group



Questions?