

Name Matching Customer

Bosch Software Innovations



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There Are Customers Who, Based on Their Notoriety, Require Special Care – and There Are Customers With Whom You Should Rather Not Do Business at All.

Business relationships with politically exposed persons (PEPs) or other well-known people can entail particular risks associated with the degree of public interest they attract. And the risk that a member of a criminal or terrorist enterprise is a customer of the bank should be precluded prior to any opening of a business relationship.

Compare Databases with External Information

Name Matching Customer compares the bank’s customer lists against the names of prominent or suspicious people. This process includes comparing similar names, aliases, and spelling variations of names, as well as

birthdates, nationality and domicile of the persons concerned against monitoring lists. Official lists such as the EU list or OFAC list can be used for monitoring, as well as those offered by commercial services, such as World Check. An institution’s internal black list, for instance of unwanted customers, can also be included in the check. Name Matching is integrated into the bank’s internal systems so that analyses are performed in-house. No sensitive data must leave the institution.

Reviews are performed on a regular basis, which ensures that customers are identified who first appear on one of any number of black lists only in the course of a business relationship. Name Matching compares the data efficiently and identifies matches, or hits, with each other, including information on the degree of the match and the category of the hit.

Name Matching Customer

The screenshot shows the 'name matching' software interface. It includes a search filter section with dropdowns for 'Created from', 'To', 'Type', 'Matches', 'Priorities', and 'State'. Below this is an 'Overview' section with a table of results. The table has columns for 'Id', 'Created on', 'Priority', 'State', 'Quality', 'Type', and 'Description'. The results show several hits with varying priorities (high, medium) and states (clarified, open, new).

Id	Created on	Priority	State	Quality	Type	Description
2,415	12/02/2010	high	clarified	Name the same; country not th...	HR (customer na...	Relevant partner - World-Check (customers) Base AG - AL-QAIDA
2,506	12/02/2010	high	open	Name the same; country not th...	HR (customer na...	Relevant partner - World-Check (customers) Ira GmbH - IRISH REPUBLICAN ARMY
2,507	12/02/2010	high	new	Name the same; country not th...	HR (customer na...	Relevant partner - World-Check (customers) Ira GmbH - PROVISIONAL IRISH
2,423	12/02/2010	medium	new	Name, first name similar; count...	HR (customer na...	Relevant partner - World-Check (customers) Baetz, Alic - AL-QAIDA
2,441	12/02/2010	medium	new	Name, first name similar; count...	HR (customer na...	Relevant partner - World-Check (customers) Baetz, Alic - AL-QAIDA
2,442	12/02/2010	medium	new	Name, first name similar; count...	HR (customer na...	Relevant partner - World-Check (customers) Baetz, Alic - AL-QAIDA
2,498	12/02/2010	medium	new	Name similar (customers)	HR (customer na...	Relevant partner - World-Check (customers) David GmbH & Co. KG - KAHANE CHAI

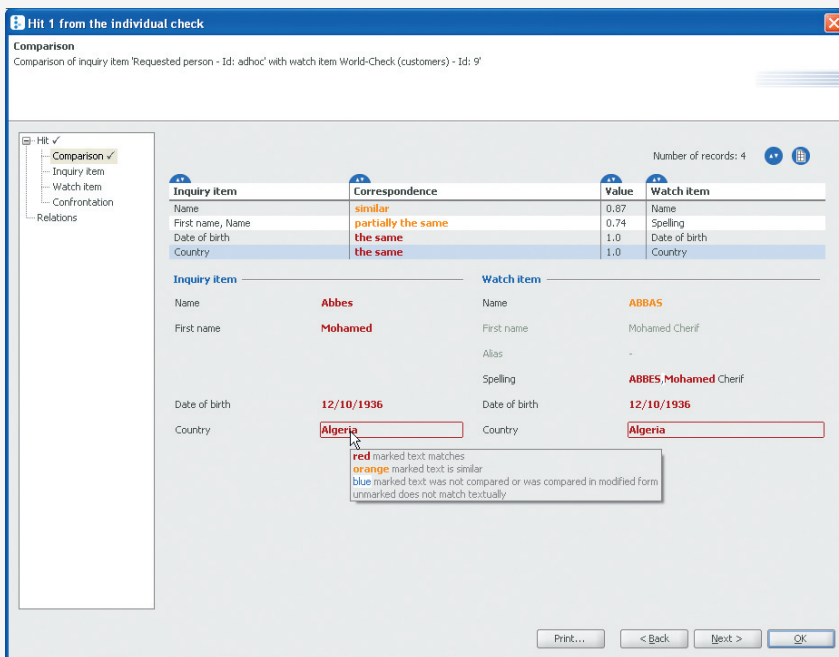
The overview of hits lists the identified matches with their priority.

Hits are processed by a team, which means that all members of the team see the hits and can assume responsibility for processing them.

Hits can be filtered and sorted by editor, status, hit category, degree of match, and other factors.

The analysis can also be integrated on an individual basis into the account opening procedure.

Name Matching Customer



Sophisticated comparison algorithms evaluate the similarity of customer names and entries on black lists. All available information on country and birth date is included.

Using a copy of personal identification documents or other information provided by the service supplying the list for example, the employee checks to determine whether both entries involve the same person. If the identity is corroborated, the appropriate measures are initiated.

The white list functionality offers the option of defining exceptions which should not generate hits. This reduces the number of hits so you have more time for other tasks. Automatic white listing also ensures that hits that have already been investigated will not have to be clarified a second time.

Review the Identity of Persons with the Same Name

Hits produced by an analysis must be clarified: Is the customer the same person as the one appearing on monitoring lists? This clarification is supported by clearly structured comparison of available data.

All processed hits are documented in auditable form in two lists: one includes the corroborated hits, meaning those where the customer data and the monitoring list entries indicate the same person. In that case, the scheduled steps are initiated. The second list manages hits that do not involve the same person. All subsequent analyses will include both lists in order to ensure against duplicate clarification of hits.

Name Matching Customer in Brief ...

- ▶ Integrates one or more customer databases well as official, commercial and internal black lists
- ▶ Can be integrated in other applications as an individual operation
- ▶ Fuzzy matches identify different spellings
- ▶ The in-house analysis ensures, that no sensitive data leaves the company
- ▶ Delivers efficient clarification thanks to well-structured comparison and non-recurrent clarification of hits (white list functionality)
- ▶ Supports efficient processing for teams operating in multi-tiered, flexible workflows
- ▶ Auditable documentation

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