

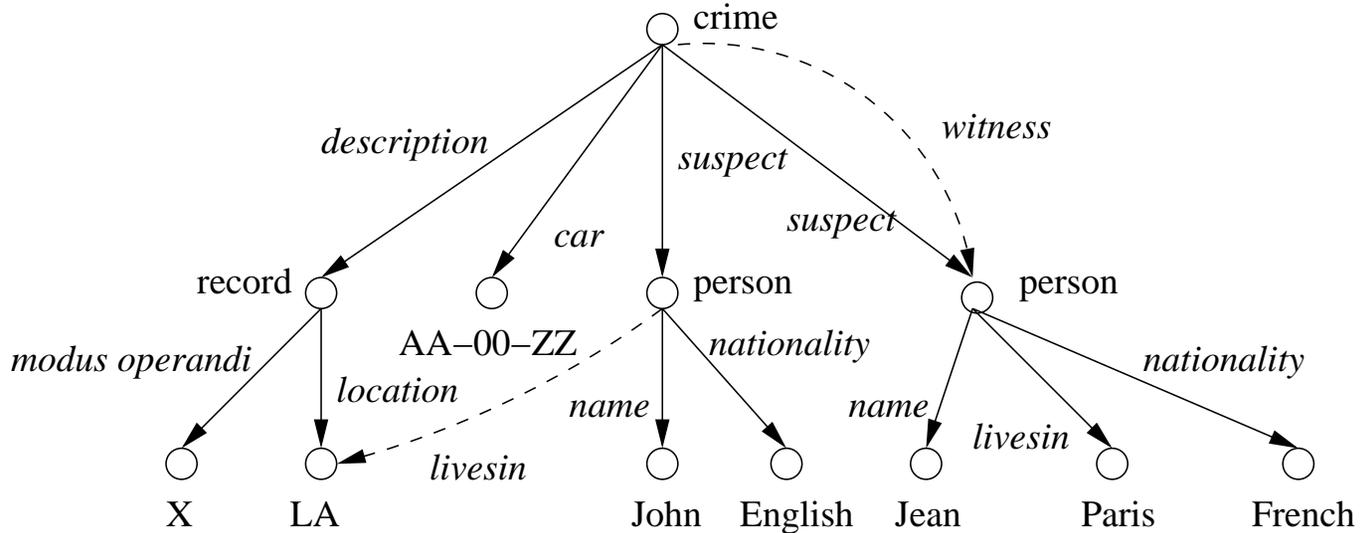
DALE

Data Assistance for Law Enforcement

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<http://www.liacs.nl/home/kusters/dale/>

The goal is to conceive computer science techniques that support law enforcement.



For more information consult the ToKeN project proposal.

Some actual reasons:

- ⊗ more and more properly available data
- ⊗ more and more computer power, including memory
- ⊗ more and better algorithms
- ⊗ need for better tools

Two PhD researchers:

⊗ Tim Cocx and

⊗ J. L.

are the “prime suspects” .

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When

The project started on 1 March 2005.

The second researcher will begin shortly.

Two PhD theses should be ready in 2009.

The project is a joint effort of:

KLPD Dutch National Police in Driebergen

LIACS Leiden Institute of Advanced Computer Science:
Joost Kok, Jeannette de Graaf, Walter Kosters and
others



Universiteit Leiden

We start from **real practical** problems.

We apply and adapt existing techniques from **Artificial Intelligence**, **Data Mining** and **Algorithms**.

Examples: neural networks, association rules, evolutionary algorithms, link mining, probabilistic methods, ...

We develop **new theory** — when necessary.

Example: rules for sets → trees → graphs.

We try to take care of **privacy** aspects.

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