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## DataNet - Environments and Advantages

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*DataNet* allows for semantic relation management in any application, both for words and multiword expressions.

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### Integration environments

It gets integrated with any application where expanding queries with semantically-related forms is needed. Some typical environments are the following:

- Search engines (indexing and information retrieval systems)
- Content Management System
- Knowledge management applications
- Content management applications
- Document classification systems
- Virtual assistants and CRM

In other environments, *DataNet* can complement the function of other components like *DataGrammar* or *DataLexica* or can be applied independently.

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### DataNet's Advantages

It allows the user:

- ***to get a meaning-based query expansion***

For example, in search engines, *DataNet* allows the user to find documents which do not include the words of the user's query, but other words which are semantically related.

For example, *DataNet* allows the user to query "company mergers in Europe" and to retrieve "company mergers in France" or "in Italy".

- ***to retrieve all the available information***

Due to the expansion with semantically related forms, *DataNet* solves the problem of the various ways a same idea can be expressed in free text.

Therefore, *DataNet* allows the user to query "company mergers" and retrieve documents about "company acquisitions".

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