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## MiningMart - Goal

- Knowledge discovery becomes a
- powerful
- easy to use
- query facility for
- very large databases.

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## Mining Mart - Objectives

- Supporting advanced pre-processing
- View of end-users
- Decreasing the amount of data kept within KDDSE
- Improving the quality of data mining results

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# MiningMart - Operational Goals

Supporting advanced pre-processing through meta-data

- partially automated selection of pre-processing operators
- Re-use of best-practice cases

View of end-users

- Case base in terms of business problems

Decreasing the amount of data kept within KDDSE

- Execution of pre-processing within the datawarehouse

Improving the quality of data mining results

- by improving the quality of data.

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# MiningMart - Measure of Success

WP17:

Swiss Life and CSELT provide real end-users with the MiningMart.

The users perform their task using MiningMart and report their experience.

It is measured:

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## MiningMart - Measure of Success

Supporting advanced pre-processing through meta-data

Time spent on pre-processing reduced?

View of end-users

Easy to use?

Decreasing the amount of data kept within KDDSE

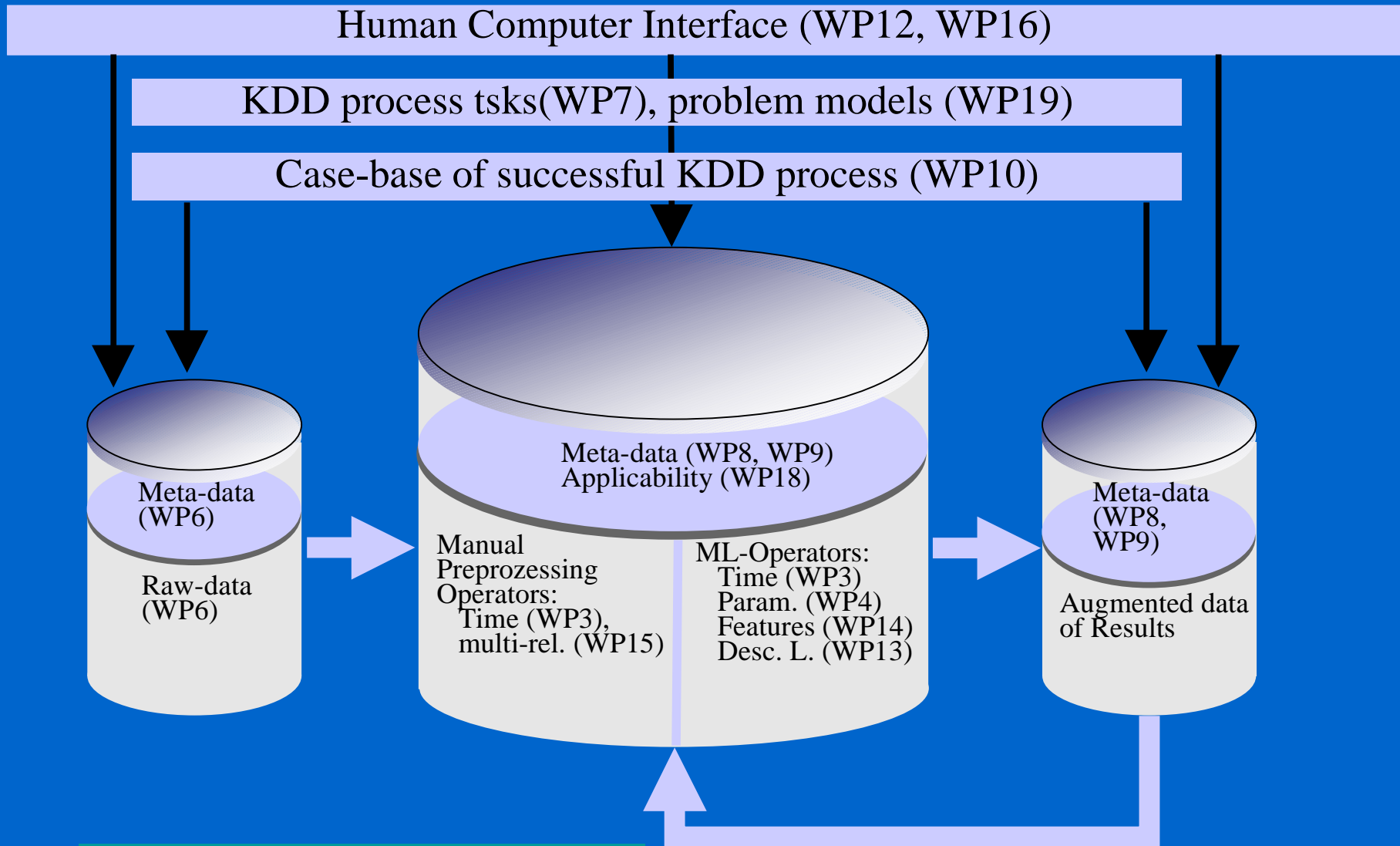
Number of tuples to be loaded into KDDSE decreased?

Improving the quality of data mining results

Accuracy of mining results enhanced?

System

# MiningMart



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# Information dissemination

- Workshop for decision makers in industry
- Presentations at KDD, PKDD, ECML, ...
- Internet site at University Dortmund
- Contributions to KDD news

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# Project Monitoring

- WP leader monitors WP early recovery from problems
- Internal controlling: workshops at milestone integration, adjustment, self-control
- Coordinator monitors WP leaders, organizes workshops and meetings, makes sure that decisions are followed, reports to the European community.