

eSTATISTIK.core, a.k.a CORE

Common Online Raw Data Entry

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Organisation: Federal Statistical Office

Country: Germany

Level of government: Central government

Sector: Economic affairs, General public services

Type: Data, Digital, Public Service

Launched in: 2005

Link to the innovation's website

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Description

This innovation provides a central B2B data collection point that is fully metadata-controlled and generic across surveys. This includes a unified XML raw data message format, XStatistik (a.k.a. DatML/RAW), validation and response, and forwarding to the collecting statistical office.

Why the innovation was developed

The innovation was developed as part of the Government's strategy for reducing the cost of bureaucracy caused to the economy.

Objectives

Improve efficiency, Improve service quality, Support economic growth

- Reduce the burden on respondents.
 - Improve data and service quality.
 - Unify procedures and interfaces for higher efficiency and scalability.
 - Improve timeliness.
 - Save implementation costs.
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Main beneficiaries

Businesses, Government bodies

- Companies that wish to streamline and automate reporting.
 - Software providers that want to use standard interfaces to minimise development costs and time-to-market.
 - Statistical Offices that improve the efficiency and scalability of data collection services and procedures.
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Existing similar practices

ELSTER

In public administration of my country

Fiscal authorities

ELSTER is an online tax declaration system.

<https://www.elsteronline.de/>

eXTra

In the private sector, civil society or elsewhere

Various organisations in the areas of social security and health such as the data authority for pension insurance (Datenstelle der Träger der Rentenversicherung - DSRV) and the service centre for statutory health insurance (Informationstechnische Servicestelle der gesetzlichen Krankenversicherung - ITSG).

eXTra is a three-layered, profileable XML communication protocol.

<http://www.extra-standard.de/>

Results

Efficiency

- Implementation of and changes to surveys require considerably less resources.
 - Generic, metadata-driven approach minimises need for software programming and dramatically reduces implementation costs.
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Service quality

Other:

- Improved data quality.
 - Automated reporting.
 - User-side validation possible.
 - Detailed response.
 - Reporting history.
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Evaluation

National and international prizes in eGovernment competitions.

Development

Design

IT staff consulting with users and with others.

Testing

Piloting.

Implementation

Resources used:

- Design and implementation: EUR 170 000.
 - In-house staff and hardware: EUR 80 000.
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Partnerships

Private software producer

Private sector

Private software producer with experience in official statistics contracted for design and implementation e.g. they implemented CORE interfaces into human resources and other business management systems.

Non-profit organisation

Civil Society

Non-profit organisation that is government supported as intermediary to the economy and co-ordinating the relationship with users and software producers.

Lessons Learned
