

IBM Information Management Software Services InfoSphere Classic Data Event Publisher Capability



- Providing a single integration point—the source data—for data events that may be initiated by multiple applications, making the data-event capture independent of the applications and their evolution
- Making the data integration independent of the structure or processing flow of the applications involved
- Reducing latency for legacy data delivery through ETL tools

Highlights

- Engage the Experts – team with Information Management Services experts to gain business value quickly with your InfoSphere Classic Data Event Publisher
- Knowledge of Classic Data Event Publisher best practices transferred to your team
- InfoSphere Classic Data Event Publisher will synchronize your Operational Data Store with your Data Warehouse and drive business integration
- Incremental changes take place automatically in near real-time, without dependency on a batch window which reduces data latency
- No mainframe coding required

Operational Data Store (ODS) is often based on traditional legacy systems such as IMS, CICS/VSAM, SAG-Adabas, CA-IDMS etc. To get the most current information to your business intelligence team it is crucial to synchronize your ODS and your Data Warehouse. InfoSphere Classic Data Event Publisher will integrate with your IBM InfoSphere DataStage environment and provide just-in time transformation and synchronization between the two environments to support tactical business decision making.

InfoSphere Classic Data Event Publisher plays an important role in any Enterprise Application Integration initiative by:

- Eliminating the hand-coding typically required to monitor data changes
- Removing data-event capture overhead from the transaction path itself

What IM Services has to offer:

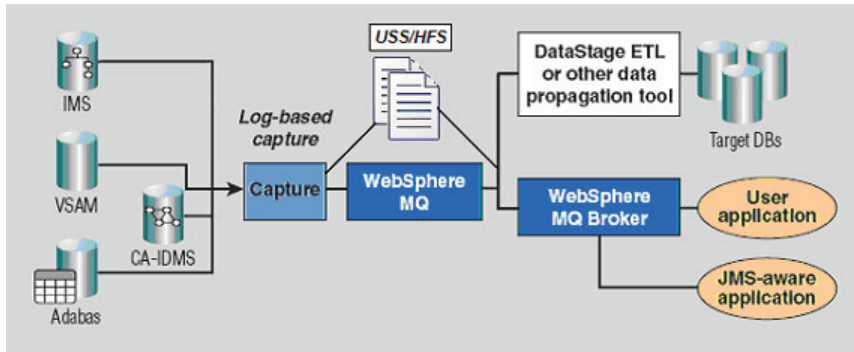
The implementation of InfoSphere Classic Data Event Publisher will capture data changes from a non-relational DBMS/file (IMS, CICS/VSAM, native VSAM, SAG-Adabas and CA-IDMS). Those changes will then be packaged in a consistent relational format and published to IBM WebSphere MQ queues or files. (See Fig. 1)

The duration is typically one week and it consists of three phases:

Phase 1:

Planning of the installation

- This consists of gathering application and technical requirements, and system infrastructure details which are captured as part of a environment prerequisite checklist created by the consultant and validated with the customer prior the start of the



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1133 Westchester Avenue
White Plains, NY 10604
U.S.A.

Published in Canada
09-10
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engagement. An environment prerequisite checklist will be created by the Information Management Consultant to support the customer in making sure all prerequisites are met before the start of the engagement.

Phase 2:

Configuration & Mapping

- The main components of the engagement, this is done for a limited set of tables. At the end of this phase a mapping will be done by the Information Management Consultant working together with the customer.

Phase 3:

Testing

- Typically the client provides a test case supporting the application; so we can validate that the changes are captured correctly.

Deliverables:

The following items will be delivered to you as a result of this Implementation:

- An environment prerequisite checklist will be created by the Information Management Consultant to support the customer in making sure all prerequisites are met before the start of the engagement
- A mapping will be done by the Information Management Consultant working together with the customer
- A system Configuration document will be provided with specific configuration parameters for your environment

During the week there will be resources from the client side to support this engagement and gain the necessary knowledge transfer to be able to provide futures changes into the environment independently.

Benefits:

This engagement will leverage best practices & methodology to ensure a low risk project and a quick return of your software investment.

- Leverage repeatable, proven processes and standard collaterals to reduce costs and project risks
- Accelerate the time to value and return on investment with the knowledge and best practices brought by our implementation experts
- Gain knowledge transfer and lesson learns from our experts
- Validate the installation with a very basic configuration

For more information:

Please contact your local Information Management Services Seller or visit ibm.com/software/data/services to learn more about InfoSphere Classic Data Event Publisher or Information Management Services capabilities, and get your implementation underway today!