

DET Template Metadata Version 1.0

Title: DET Template v1.0

Subject: This document provides a standardized format for preparing Data Exchange Templates that describe schema elements on the Exchange Network.

Abstract: The DET Template provides Flow developers a standardized format for listing and describing schema elements and their business rules. The DET Template was produced as part of an initiative to provide Flow developers with a comprehensive set of forms for guide the preparation of required Flow documentation.

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Initiator: Network Technology Group (NTG)

Version: 1.0

Version History: N/A

Revision Date: June 27, 2006

Commission Date: March, 2006

Relationships to Other Products: Flow Documentation Checklist requires DET completion

Data Exchange Design Guidance and Best Practices Document – at next revision a link to the DET Template and information about its use could be added to document

Review Process: Proposal for template was reviewed by NTG Schema Conformance Task Force. Template was reviewed by subgroup of NTG and then reviewed and discussed by entire NTG on June 22 Conference Call. Changes were made based upon NTG member comments and Template was approved via email by NTG Members on June 27, 2006.

Reviewers: Proposal:

Tom Aten	Wisconsin DNR
Dennis Burling	Nebraska DEQ
Charles Freeman	EPA Office of Environmental Information
Nick Mangus	EPA Office of Air and Radiation
Matt Markoff	Ross & Associates
Kurt Rakouskas	ECOS
Bill Rensmith	Windsor Solutions
Nicole Wigder	Ross & Associates

Template draft 1

Tom Aten	Wisconsin DNR
Bill Rensmith	Windsor Solutions
Matt Markoff	Ross & Associates
Steve Abercrombie	Ross & Associates

Template draft 2: NTG

Comments: Key issues addressed by comments were questioning which fields were appropriate for inclusion in DET.

Additional comments were provided regarding whether mapping to source and target databases was appropriate for the DET. These comments suggested that the DET is intended to describe the data exchange and that links to legacy systems limit the reusability and system independence of the DET.

Comments Resolution Process: Comments were considered by group revising second draft of DET Template and by NTG at final review. Comments were resolved by adding and removing fields from final DET Template. In addition, a number of fields were made optional in the template in response to comments. Optional fields include source and target database fields.

Pros and Cons: No Pros and Cons were identified.

Follow-up Activities: Post on Exchange Network Website.

Actions Required to Complete and Communicate Document: Release of Template should be communicated by NTG at future Open Calls.