

IIS Joint Development and Implementation (JDI) Project Summary (version 2)

This summary outlines the basic information needed for a joint development and Implementation (JDI) project supported by AIRA and IIS programs, IIS vendors/implementers, and invested partners.

AIRA's primary objective for the JDI strategy is to develop and implement collaborative projects and services. For these projects, AIRA will provide, at minimum, project management and administrative support as needed. Project management will include leadership to address additional resource needs as feasible. Further project funding and in-kind support will be provided by participating parties as dictated by the project selected.

Basic Project Information	
Project Title	Data Quality Assurance Tool: Ongoing Governance and Support
Project Type <i>See project type list for definitions</i>	Tool: An application which <i>assists</i> an IIS in meeting a functional standard
Project Description and Output <i>A brief overview of the project</i>	Develop a governance strategy and plan for an open source data quality tool that could be used by any IIS. Would provide important experience and learning for ensuring optimal management of other open sources tools that lack a support strategy.
Background or Context <i>A summary of the problem(s) that the project is trying to solve</i>	The Data Quality Assurance (DQA) tool was developed by Nathan Bunker, and is currently being enhanced by a consortium consisting of California, Michigan and Minnesota. It is an open source product that can work with any IIS platform, although it does require skilled staff to install, test and support. DQA can be installed as a stand-alone or fully integrated product. <i>As with most open sources products, strategies for ongoing development, testing and support must be identified, as well as ways to mitigate the risk of uncontrolled branching.</i>
Existing Standards or Guidance to Support the Project	
Existing Test Data or Testing Tools to Support the Project	
Related Projects <i>Projects already in motion that may affect this project, and their anticipated impact</i>	
Potential Participating Parties	
Potential Additional Stakeholders	
Potential Platforms/Systems Benefiting from Project	

<p>Strengths of Selection as a JDI Project <i>A list of the reasons this project would be a stronger project if completed collaboratively rather than if completed by individual programs</i></p>	<ul style="list-style-type: none"> • The open source product exists, and is currently being enhanced through a collaborative of three jurisdictions. • The project over time would include both joint development (enhancements) and joint implementation (support mechanisms, guidance). • The lessons learned would inform future software projects which require governance (how decisions are made) and management (how decisions are implemented). The community would likely learn a lot about how to maintain discipline as an open source community. • Data quality is a universal need and challenge, and DQA could likely provide value to any IIS program. • Contributes to all three CDC priorities of improved performance, improved quality, and sustainability.
<p>Challenges of Selection as a JDI Project <i>A list of the reasons this project would be a challenge as a collaborative project rather than if completed by individual programs</i></p>	<ul style="list-style-type: none"> • Would need to create a smooth transition from the current three jurisdictions to a broader and ongoing governance structure. • May take up to a year to fully launch a governance structure/process, until which time JDI would need to maintain some involvement.
<p>Perceived Funding Needs <i>How resource-intensive is this project likely to be?</i></p>	
<p>Potential Resources Available <i>Including financial resources and in-kind support</i></p>	
<p>High-Level Project Risks <i>Including financial, legal, contractual, or other</i></p>	
<p>Anticipated High-Level Timeline</p>	
<p>Anticipated Project Disposition <i>Will project outputs be available to other IIS programs? Will there be costs or licensing fees?</i></p>	
<p>Perceived Need/Urgency <i>Is this a high priority for the community?</i></p>	<input type="checkbox"/> High X Medium <input type="checkbox"/> Low
<p>Viability as a Joint Development Project</p>	X High <input type="checkbox"/> Medium <input type="checkbox"/> Low

Additional Information

Use this space to provide any additional information about the project not addressed above.