



Digital Celerity LLC
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CLARITY CONNECT v2.0™

INTEGRATION ADAPTORS

EXPERT SERVICES FOR CLARITY PPM™





BENEFITS

• Application Integration

Clarity Connect integrates your existing applications environment for immediate and measurable results.

• Business Process Integration

Clarity Connect allows the integration of “disparate” business processes, which enable you to characterize and establish a standardized model across the organization

• Information Aggregation

Clarity Connect allows easy data integration, enabling you to aggregate information from disparate sources and applications and then present or warehouse it in one easy-to-access place.

• Increased Connectivity

Clarity Connect helps you securely integrate your information components for enhanced interactions, **regardless of application, operating platform, or system.**

• 3 CHOICES

- Buy the Off The Shelf Adaptor configured for Clarity out-of-the box default field mappings and integrate yourself
- Buy the Adaptors with Mapping prebuilt for 3-5 Custom Attributes
- Let Xinity give you a Fixed Price Custom Interface development solution

CLARITY CONNECT 2.0™

INTEGRATION ADAPTORS & EXPERT SERVICES FOR CLARITY PPM™



Clarity Connect 2.0™ (Digital Celerity’s CA Clarity Integration Adaptors) helps you to optimize Business Performance of your CA Clarity application, by enabling rapid response to changing business and information needs. Clarity Connect provides CA Clarity users the most effective solution to easily exchange information from disparate applications within your organization - as well as reach outside to customers, partners, and suppliers.

Clarity Connect provides CA Clarity users the ability to address critical information integration requirements with a simple and affordable solution. This enables CA Clarity users to maximize performance by enabling a “360 Degree View” across the enterprise to improve resource and portfolio management and to maximize returns on your CA Clarity investment.

The Clarity Connect Adaptors allow both flexibility and speed of implementation to link a variety of systems to CA Clarity, exchanging critical data between those systems and maximizing the value of the CA Clarity Software. Digital Celerity’s solution allows the use of either staging tables or direct XML document exchange, which means that nearly any system that has an API or, capable of generating a file export or accepting a file import, can be integrated with CA Clarity using our adaptors.

There is no additional software or hardware that needs to be installed and maintained to run the Clarity Connect adaptors. The Adaptors are deployed as a component on the application server on which Clarity is deployed and Clarity Connect adaptors can be invoked internally from the Clarity application.

The complex data transformations and conversion rules can be implemented easily in the Clarity Connect adaptors to fulfill business requirements of the enterprise application integration. If the out of the box data mapping and conversion rules do not satisfy the client’s application integration requirements, DIGITAL CELERITY Integration Consultants can support your needs for an additional charge. Digital Celerity can also provide optional services to support the population and maintenance of your custom fields within CA Clarity and the addition of mapping tables that are not in the standard package.

Available Off the Shelf Adaptors

- Project Properties Import Adaptor
- WBS/Resource Assignment Import/Export Adaptor
- Resource Import Adaptor
- Companies Import Adaptor
- Cost/Rate Matrix Import Adaptor
- Currency Conversion Import Adaptor
- GL Allocation Import Adaptor
- Project Planning/Budgeting Import Adaptors
- Transactions Import Adaptor
- Project Time Import/Export Adaptor



Clarity Connect Components

Integration Methodology in a Box

Clarity Connect Adaptors coupled with best practices methodology, templates and engines enable you to:

- Map business processes and data between disparate applications and quickly configure/re-configure using the Xinity Integration Foundation.
- Uses XML information exchange format for maximum interoperability. Clarity Connect is delivered with a pre-defined set of libraries for information extraction and insertion between disparate application platforms.
- Uses Web Services and Open Standard integration technologies, to provide interoperability with existing integration tools and platforms.

• Digital Celerity Integration Foundation - DIF

The core of DIF that provides the framework to deploy the integration services for seamless communications between systems is comprised of:

- Messaging: provides a reliable and scalable transport mechanism
- Error Logging: Validates key data elements and records data processing statistics
- Notification: provides a performance monitoring interface that lets you know about critical events
- Scheduling/Poller – supports both batch and near real time integration run scheduling

• Business Process Mapper/Engine (Customizable)

- Handles the configuration of the business rules mapping
- Transforms information between source and destination systems
- Supports validation logic based on business mapping rules

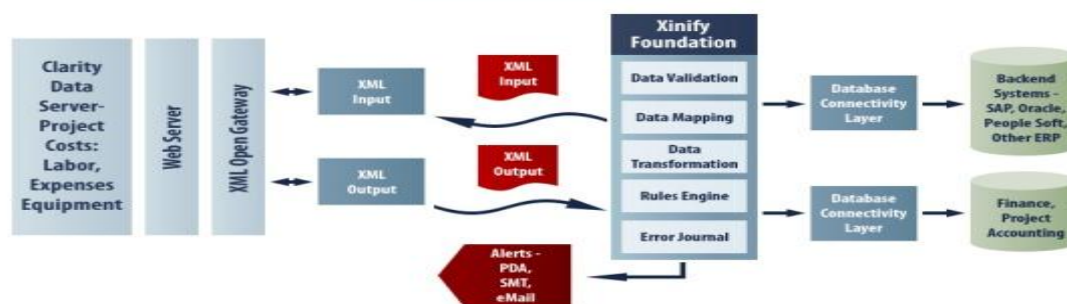
• Applications Programming Interface (API)

- Provides optimal set of pre-defined libraries for business process/data interchange

Clarity Connect is platform independent and can be deployed on most standard operating systems and application servers.

DIF FOUNDATION

Clarity Integration Adaptors Architecture Overview



The Clarity Connect uses the DIF foundation and the concept of build once, use many; saving you both time and money as you add more platforms and systems to the integration network.



- Level 1 Adaptor pricing is for Product License Fee only
- Level 2 and 3 Adaptor pricing includes base license fee and additional mapping rules added depending on complexity
- Level 4 Adaptor pricing includes base license fee plus custom mapping rules added
- Level 2, 3 and 4 Adaptors will require client approved Specifications Document to determine additional mappings.
- Prices do not include fees for Requirements gathering, scoping, design document, testing and installation. Digital Celerity can provide these services on a T&M basis
- All Adaptors are XOG/Clarity Integration Architecture compliant and provide an import/export feature with disparate systems.
- Adaptors provide data extract in a XML file, .csv, MS Excel, Flat File or Staging Table formats. Prices do not include fees for data extraction or insertion into the non-Clarity systems
- License is on per server with unlimited transactions
- All adaptors will be provided with a 90 day warranty
- Price includes 8 hours of Free Technical support to help understand the tool, how to install and workings

- All adaptors, will include the following:
 - Installation Guide
 - User Guide
 - Administration Guide
 - Design Document covering the additional custom attributes

- Maintenance fee is 15% off the list price (annual) and Digital Celerity will provide Free Upgrades under the Maintenance Program

ID #	Adaptor	Level	Complexity	Features	Price (\$)
CC1	Resource Adaptor	1	Rated 1	Standard Out of the box fields	16000
This adaptor imports resource information from various HRMS and ERP systems into the Clarity Resource and User modules. The adaptor uses Clarity's native XML gateway (XOG) internally to upload the information into the appropriate modules. It will facilitate keeping your resource relationship structures current and aid in appropriate Resource Capacity management processes. The adaptor also provides the capability to handle cascading updates to the resource information on the target environment.	2	Rated (2-3)	Direct Field Level Rules Transformation (up to 3), Include mapping of Custom attributes	24000	
	3	Rated (3-4)	Direct Field Level Rules Transformation (up to 5), Include mapping of Custom attributes	32000	
	4	Rated 5	Custom rules (e.g., interacting with different sources, complex transformations)	Request Quote	
	CC2	Companies Adaptor	1	Rated 1	Standard Out of the box fields
The Companies Import Adaptor supports integration with your ERP and HRMS systems of record for Clients and Vendors that you need to track within your Clarity application. The adaptor brings in the data necessary to create relationships between Projects and the clients that they are intended for, as well as for resources (both Human and Material) that may be needed to support those projects. The adaptor allows you to keep the various Billing and Shipping addresses of these companies current, and associated as necessary to your projects.	2	Rated (2-3)	Direct Field Level Rules Transformation (up to 3), Include mapping of Custom attributes	16000	
	3	Rated (3-4)	Direct Field Level Rules Transformation (up to 5), Include mapping of Custom attributes	20000	
	4	Rated 5	Custom rules (e.g., interacting with different sources, complex transformations)	Request Quote	



CC3	Cost/Rate Matrix Adaptor	1	Rated 1	Standard Out of the box fields	20000
<p>Keeping your standard costs and billing rates in synch between Clarity and your accounting systems is crucial to having consistent financial information that is the same in both systems. The Cost/Rate Matrix Import Adaptor allows you to import costs and rates into Clarity with all of the variability that Clarity supports in your financial configuration.</p>		2	Rated (2-3)	Direct Field Level Rules Transformation (up to 3), Include mapping of Custom attributes	28000
		3	Rated (3-4)	Direct Field Level Rules Transformation (up to 5), Include mapping of Custom attributes	36000
		4	Rated 5	Custom rules (e.g., interacting with different sources, complex transformations)	Request Quote
CC4	GL Allocations Adaptor	1	Rated 1	Standard Out of the box fields	18000
<p>For environments where charge-backs or other financial needs dictate a requirement to allocate projects in varying percentages to specific GL accounts, the Digital Celerity GL Allocations adaptor provides a means of importing the allocation percentages of a project or project task into Clarity.</p>		2	Rated (2-3)	Direct Field Level Rules Transformation (up to 3), Include mapping of Custom attributes	24000
		3	Rated (3-4)	Direct Field Level Rules Transformation (up to 5), Include mapping of Custom attributes	30000
		4	Rated 5	Custom rules (e.g., interacting with different sources, complex transformations)	Request Quote
CC5	Currency Conversion Adaptor	1	Rated 1	Standard Out of the box fields	12000
<p>International operations mean international currencies. The Digital Celerity Currency Conversion Import Adaptor allows you to stay current with the conversion rates, importing the data that will keep your project financials in synch with the international markets.</p>		2	Rated (2-3)	Direct Field Level Rules Transformation (up to 3), Include mapping of Custom attributes	16000
		3	Rated (3-4)	Direct Field Level Rules Transformation (up to 5), Include mapping of Custom attributes	20000
		4	Rated 5	Custom rules (e.g., interacting with different sources, complex transformations)	Request Quote



CC6	Expense/Transactions Adaptor	1	Rated 1	Standard Out of the box fields	20000
<p>Where you have financial transactions that need to be transmitted to Clarity in order to capture the complete picture of your project costs in one place, the Transactions Import Adaptor will provide the necessary linkages between your Finance/Accounting systems and Clarity. This adaptor allows you to import Expenses, Write-ups/Write-downs, Project Credits, Material and Equipment costs, and any other financial transaction that can impact the complete view of your project's health.</p>		2	Rated (2-3)	Direct Field Level Rules Transformation (up to 3), Include mapping of Custom attribute	26000
		3	Rated (3-4)	Direct Field Level Rules Transformation (up to 5), Include mapping of Custom attributes	32000
		4	Rated 5	Custom rules (e.g., interacting with different sources, complex transformations)	Request Quote
CC7	Time Actuals Adaptor	1	Rated 1	Standard Out of the box fields	26000
<p>Clarity or an external system may be your system of record for time entry for your Projects. It may be required to provide employee time detail to the other system for charge-back or billing purposes, or to provide time data to Clarity. The Digital Celerity Project Time Import/Export Adaptor links Clarity to other systems so that the time data can be used appropriately.</p>		2	Rated (2-3)	Direct Field Level Rules Transformation (up to 3), Include mapping of Custom attributes	32000
		3	Rated (3-4)	Direct Field Level Rules Transformation (up to 5), Include mapping of Custom attributes	38000
		4	Rated 5	Custom rules (e.g., interacting with different sources, complex transformations)	Request Quote
CC8	Project Adaptor	1	Rated 1	Standard Out of the box fields	24000
<p>Some environments require the use of an external Project Accounting System to be used in conjunction with Clarity. In those cases, it is necessary to keep that system coordinated with Clarity, and mirror all or part of the Work Break-Down Structure and Resource Assignments in that external Project Accounting System. Project Adaptor will import or export the necessary data to or from Clarity to that system.</p>		2	Rated (2-3)	Direct Field Level Rules Transformation (up to 3), Include mapping of Custom attributes	30000
		3	Rated (3-4)	Direct Field Level Rules Transformation (up to 5), Include mapping of Custom attributes	36000
		4	Rated 5	Custom rules (e.g., interacting with different sources, complex transformations)	Request Quote



CC9	Budget Adaptor	1	Rated 1	Standard Out of the box fields	18000
In many organizations, project budgeting activities take place in a system external to Clarity, and that budget data then needs to be transmitted to Clarity. The Digital Celerity Budget Import Adaptor provides a means to automatically move that data into Clarity and maintain it.		2	Rated (2-3)	Direct Field Level Rules Transformation (up to 3), Include mapping of Custom attributes	24000
		3	Rated (3-4)	Direct Field Level Rules Transformation (up to 5), Include mapping of Custom attributes	30000
		4	Rated 5	Custom rules (e.g., interacting with different sources, complex transformations)	Request Quote



Global Headquarters

10 Fernwood Road
San Francisco, CA
94127
Phone: (408) 812-9999
Fax: (408) 516-8069

ABOUT DIGITAL CELERITY

Founded in 2003, Digital Celerity was built on deep expertise in IT Management and Governance (ITMG). With more than 48 consultants, we help our customers gain the highest ROI from their IT investments. We have built our methodologies and processes on proven customer success with Fortune 500 and Fortune 1000 companies. Digital Celerity is a Premier CA Platinum Clarity PPM Partner and a BMC Remedy Consulting Partner. Digital headquarters is located in San Francisco, CA and has offices throughout North America; San Francisco, CA, Chicago, IL; Denver, CO, New York, NY; Phoenix, AZ and in South America, Mexico; Europe, United Kingdom. For more information, visit www.digitalcelerity.com



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