

Rocket Folio/NXT Folio Integrator

easy access to rocket folio information retrieval tools.

Rocket Folio Integrator is a C/C++ Software Development Kit (SDK) that provides powerful technology for using and managing electronic reference information. Programmers can use familiar development tools to create tailored, integrated, and commerce-enabled information applications. Folio Integrator provides a valuable opportunity for developers by enabling integration of Folio infobases with other information systems, such as relational databases, and it enables a deep customization.

key benefits of folio integrator

flexibility

Flexibility. Folio Integrator provides the flexibility to accommodate a wide variety of document approaches and end-user requirements. International language support means that applications developed with Folio Integrator can be easily deployed in any of six ready-to-use language versions or be customized to accommodate other languages. Integration with diverse data types is easy because file filters import and export to a wide variety of document types, and the filter API facilitates building additional filters.

inherit the benefits of years of development work

Rich features and robust technology have made Folio infobase technology the industry standard for electronic reference information, such as corporate manuals, professional reference information, help-desk knowledge bases, and news archives. Folio Integrator's plug-in components help developers recombine Folio technology for any business-critical process. Large volumes of text may be combined with an unlimited variety of graphics, video, OLE or user-defined objects in a secure, scalable container for free-format information—the Folio infobase.

instant access

The Folio search functionality makes mission-critical information instantly available to end users. Search types include natural language, relevance ranking, wildcard, proximity, field, group, level, partition, and fast-phrase searching. Developers can invoke record-level control over who can access information, what they can do with it, how long they can use it, and how many concurrent users are allowed. Encryption technology from RSA Security protects secured information from unauthorized use. Hierarchically organized content generates a dynamic, hyperlinked table of contents. Folio Integrator is intranet-enabled, allowing active document applications to run in standard browsers.

c/c++ application programming interface—client control api

- *Document Control API* – provides an interface for displaying, searching and editing infobases containing formatting, links, tables, graphics, and OLE objects.
- *Contents Control API* – displays a dynamically linked, hierarchical table of contents list.
- *Hit List Control API* – yields a list of search results from infobase queries. The hit list control provides complete flexibility in how the hits are displayed.
- *Reference API* – reveals cursor location with a hierarchical headings list.
- *Virtual List API* – uses virtual memory techniques to display lists that would otherwise exceed the capacity of standard Windows combo or list boxes.
- *Query API* – provides dialog boxes and functionality for four types of queries. That includes Query Dialog, Query Link Dialog, Natural Language Query Dialog, and Query Template Dialog.
- *Query Map API* – controls the well-known Folio Views interactive query tool. The query map gives the user immediate feedback on a query, even as the query is being entered.
- *Object Control API* – provides a window for displaying various object types such as graphics, audio clips, etc., using pre-built or custom object handlers.



additional folio views client interfaces

- *Object Handler API* – allows creation of object handlers for graphics, audio clips, animation, video clips, and many others.
- *Views Extension API* – allows developers to extend the functionality of the Folio Views client. Extensions can also intercept many Folio Views events permitting custom link types, menu alterations, tab changes, customer icons, etc.
- *Server Extension APIs* – help an application work with diverse file formats and end-user languages and provide control over user access and security functionality.
- *NFOAPI* – exposes the Folio Integrator server interfaces and is the heart of the Integrator API set.
- *National Language Support API* – creates custom language modules for indexing and searching infobases and allows custom control of the dictionary and thesaurus.
- *Rights Administrator API* – provides control over who can access information, what they can do with it, how long they can use it, and how many concurrent users are allowed.
- *Filter API* – for writing file converters to convert between infobase formats and other formats.
- *Virtual List API* – uses virtual memory techniques to display lists that would otherwise exceed the capacity of standard Windows combo or list boxes.



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