VoiceObjects
all business is vocal

ScanSoft®

VoiceObjects X5 Product Information



Integration of ScanSoft OSDMs

Enables the use of ScanSoft's OSDM voice application building blocks within VoiceObjects' carrier-grade Voice Application Management System

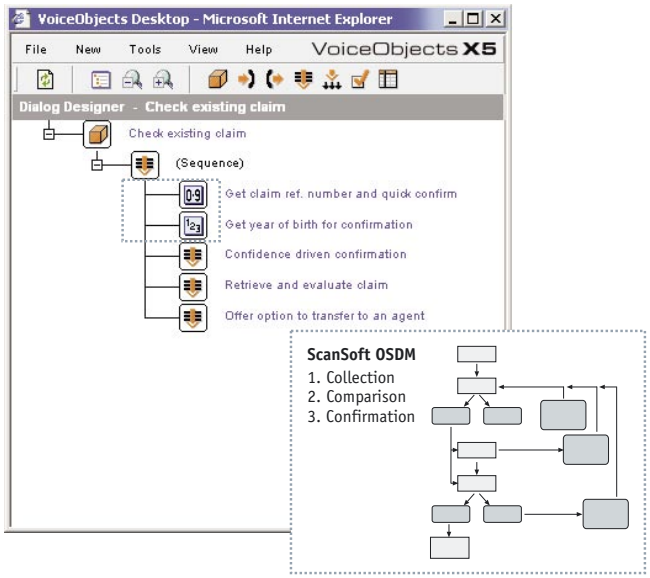
The seamless integration of ScanSoft OpenSpeech™ DialogModules™ (OSDMs) into the VoiceObjects platform allows customers to use market-proven building blocks for speech applications on the leading Voice Application Management System VoiceObjects X5.

Product Summary

- Leverages market proven building blocks
- Reduces development time
- Enables efficient and reliable deployment
- Provides end-to-end monitoring and analysis

Manage the complexity of voice applications

VoiceObjects X5 seamlessly integrates ScanSoft OSDMs, sophisticated configurable building blocks for handling standard user interactions within voice applications. Leveraging OSDMs, companies can reduce development time and increase application quality in the first step of application development. Within VoiceObjects' object-oriented development framework, OSDMs are tightly integrated into individual dialog flows. The VoiceObjects server-based Voice Application Management System provides a solid foundation for the efficient and secure deployment, operation and maintenance of OSDM-enhanced voice applications: VoiceObjects Server ensures reliability and scalability of the deployment, while VoiceObjects Analyzer provides detailed information about application, system and OSDM usage.



Clear Benefits

Reduced time-to-market

OSDMs package all of the prompts, reprompts, grammars, call flows, and other parameters required to voice-automate standard user inputs. This allows application developers to accelerate time-to-market, streamline application development and deliver a consistent user interface.

Full life cycle management

The seamless integration of ScanSoft OSDMs into the VoiceObjects platform leverages the full power of the VoiceObjects X5 Voice Application Management System to efficiently create, test, deploy and analyze individual voice services.

Solid foundation

With VoiceObjects Server, voice services are deployed on a carrier-grade infrastructure with guaranteed quality and scalability. Integrated management capabilities ensure efficient operation, regardless of the size of the system.

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Core OSDMs

- Alphanumeric
- Credit Card Expiration
- Credit Card Number
- Currency
- Custom Context
- Date
- Digits
- Number
- Phone Number
- Postal Code
- Social Security Number
- Time
- Yes/No

Seamless integration of ScanSoft OSDMs

Each OSDM accomplishes a particular task within a speech application, ranging from relatively simple tasks such as capturing a 'yes/no' response, a phone number, or credit card information, to complex collections of a caller's name, postal address, or even dynamically generated custom information, such as flight schedules or product serial numbers.

The VoiceObjects object-oriented development environment integrates OSDMs into the graphically represented dialog flow. Within custom applications, OSDMs can easily be selected and parameterized, providing maximum flexibility for application design and individual dialog flows by leveraging existing dialog modules for standard user interactions. During dialog processing, VoiceObjects Server automatically executes OSDMs, exchanges the corresponding parameters and handles the values collected by the OSDMs. The integration of collected data with Infostore and VoiceObjects Analyzer allows detailed analysis of the application, system and OSDM usage.

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Contact us and we will be happy to present more details about how your business can take full advantage of the unique capabilities of VoiceObjects' Voice Application Management System. Send email: **info@VoiceObjects.com**

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VoiceObjects X5 - The leading Voice Application Management System

Covering all phases of life cycle management for successful voice applications, VoiceObjects X5
consists of the following tightly integrated products:

- **VoiceObjects Server –** Central management hub for highly scalable, carrier-grade voice application deployments
- **VoiceObjects Desktop –** Web-based multi-tenant collaboration framework for voice application life cycle management
- **VoiceObjects Studio –** Client-side framework for life cycle management through any Eclipse-based IDE
- **VoiceObjects Analyzer –** Web-based portal for caller behavior analysis and flexible real-time reporting

VoiceObjects is committed to open standards, such as VoiceXML and SALT, and is a member of the W3C, the VoiceXML Forum, and the SALT Forum

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