Box Connector for Mendix by Nokavision

Integrate Box in Mendix Smart Business Apps

With the Box Connector for Mendix, Nokavision adds the Box API functionality to the Mendix rapid app development platform. Extend your Mendix Smart Business Applications with the powerful content sharing and collaboration features of Box.

Rapidly Build Enterprise Apps...

Mendix is the business app platform to drive your digital innovation, enabling business and IT to turn ideas into applications faster and easier than any other approach.

Open and enterprise-class, the Mendix business app platform combines business-IT collaboration, visual development, multi-cloud deployment and full application lifecycle support from simple to the most complex Enterprise Apps.

It is the only application platform that provides a comprehensive, integrated set of tools for the entire app lifecycle, from ideation and development through deployment and operation. As a result we as Nokavision, together with your cross-functional team, are able to rapidly deliver Smart Business Apps that adapt to changing business requirements.

...with Rich Content

Box is the leading Cloud Content Management platform that solves simple and complex challenges, from sharing and accessing files on mobile devices to sophisticated business processes like data governance and retention. Today, more than 41 million users and 59,000 businesses—including 59% of the Fortune 500—using Box as a trusted solution to manage and collaborate with content in the cloud.

box → mx

WHY ADD BOX TO MENDIX?

- *Securely deliver and render content*
- *Access from any device*
- *View 120+ filetypes including industry vertical file types like 3D and Dicom*
- *Use rich metadata and advanced search to easily find your content*
- *Get in control with versioning, enterprise-grade security, governance and auditing.*

mx → box

WHY USE MENDIX WITH BOX?

- *Enrich Box with advanced workflow and integration capabilities*
- *Achieve unprecendented time to value*
- *Create apps that exceed user expectations*
- *Go fast without sacrificing control*
- *Gain new insights with Smart Business Apps*

Matched by Nokavision Software

With Mendix, Box and Nokavision your organization is able to accelerate content-rich business app creation for Business-To-Employee (B2E), Business-To-Business (B2B) and Business-To-Consumer (B2C), web and mobile applications 6 times faster and innovate and adapt continuously if needed.

Together, we can drive digital innovation and transformation for all kinds of organizations by dramatically reducing the time and effort it takes to build content-centric web and mobile applications. The Box Connector for Mendix allows developers to drag-and-drop Box's content service into Mendix applications. With this new connector, application developers can easily access any function of the Box API - like file upload, search, or preview - to use in their applications. This will enable developers to easily build applications for content-centric processes in any industry sector.

The Box Connector can be found in the Mendix App Store and is fully supported by Mendix.
For more information on the Box Connector for Mendix, please visit www.nokavision.com

Features

Extensive File Format Support

The connector enables Box View for Mendix, supporting over 120 file formats, including all familiar Office documents. Users can also view several image files, video files and technical drawing files. New is the ability to view medical DICOM files (see image 1) and 360° photos. Mendix is no longer limited to PDFs but enriched with extensive file format support through the Box Connector for Mendix. Check the technical specifications for the list of supported file types.

Image 1. CT scan viewed in the Box DICOM Viewer.

Content Search

As you search through your files, the connector will provide you a list of suggested results. These results are updated with each character and closely matched to your search item. If you search by just clicking and entering, you are not only searching across folder and file names, but also the text within a document and the context around it. This context consists of things like comments, descriptions, metadata and tags.

Metadata

The metadata allows you to enclose and access more information about the document. Make your own metadata templates by selecting and creating your own attributes. Use the metadata filters to search for specific attribute values. For example, sort out contract attributes by reference number, country, custom provisions and agreement date. It will be indexed alongside the regular content.

Enterprise-Grade Security

Box makes sure your confidential information remains confidential. Track account activity, file access, setting changes and nearly everything else that occurs in Box from the Mendix environment. Control access, authentication and authorization to make sure that the right people have the right level of access to information. With encryption and strict security policies your data is highly protected.

Granular Permission Models

With seven different permission profiles for access, preview, editing, and sharing, you are able to control who is accessing what in a document. Want Mendix to preview a document and add comments? Simply use the Box Connector for Mendix created by Nokavision.

Link with Global Signature Standard

The DocuSign connector allows the user to send any type of document for signature directly from Mendix. A signed document will instantly be marked as "DocuSigned" and returned to Mendix through the Box Connector.

Preview Capabilities

The Box Preview capabilities provide easy access to your content in Mendix without downloading them. Simply click on a file and view it directly within the Box Connector for Mendix. The preview option is also available through shared links, so users never have to attach entire documents to their outgoing communications.

Versioning

You no longer need to change the filename to save different versions of the file. Any time you edit a file or upload a new version of a file, Box overwrites the old version with the updated file. With all the old versions saved in the version history, the Box Connector provides the option to go back to previous versions of the file within Mendix. Versioning also gives insight in who did what within the file.

Mobile Capturing

Box Capture is a mobile application that allows you to capture images, videos and audio files directly to a Mendix Smart App. Use the scan option to easily capture documents. The Capture app automatically crops and deskews the document to ensure that each scan has the same size and perspective. You can choose to review the captured file before saving it to the folder of your preference.

Audit & Compliance

Get audit trails on more than 70 user, file and administrative activities across 13 categories, so you can see where, when and how your content is used. Also simplify document lifecycle management by using Box Governance. Stay in compliance with regulatory mandates, e-discovery requests and data rentention policies.

Retention Policies

Retention policies enables the user to maintain certain types of content in Box for a specified period of time and to remove content from Box that is no longer relevant or in use after a specific period. Always fit the regulations and keep your company in compliance.

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