



# AutoPDP



# ADOxx.org Tool Packaging Service: AutoPDP



## What is AutoPDP:

- An ADOxx web-service which allows you to build your own ADOxx product based on your meta-model

## When is AutoPDP needed:

- When you have finished your meta-model development and you wish to deploy it in order to enable modelling processes
- When you want to have a portable product that can be installed



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ADOxx Development Tools

AutoPDP Packaging Service

## Development Service: AutoPDP Tool Packaging



**Description:** The AutoPDP Tool Packaging service is a web service that allows method engineers of the ADOxx community to easily build their own modelling tools based on their methods developed on the ADOxx platform.

The library as developed using the ADOxx Development Toolkit is further enriched by product relevant information such as naming, icons, splash screens, manuals and example models and packaged as an installer archive. The service combines and validates all available inputs (using default information for missing blocks), integrates all elements and provides the user with an "Installation CD" as a download archive.

### Manuals:

1. The guidance document for creation of the PDP package in PDF format is [available for download](#).
2. A template folder structure is available as a [ZIP archive](#) (this structure is used for add-ons that are not covered by the form-based upload in your workspace).



# ADOxx.org Tool Packaging Service: AutoPDP II

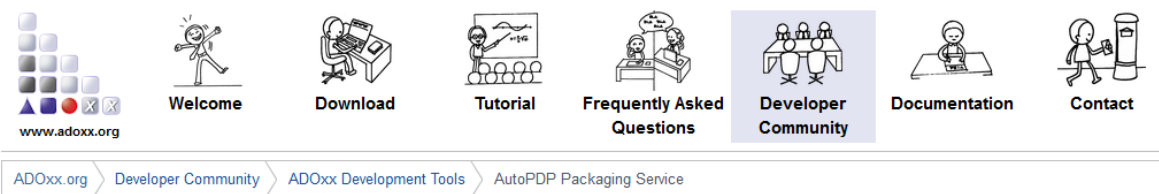
## Manuals

### ➤ **Guideline for product deployment**

- Describes in great details how to provide all the files required for the PDP zip package which is used in the product development
- <https://www.adoxx.org/live/documents/10157/4213f6ff-1b8a-4d25-92df-0b8649f0a7b4>

### ➤ **PDP folder template**

- Is a zip file representing a sample PDP zip package (please use exactly this folder structure when submitting the PDP zip package)
- [www.adoxx.org/live/documents/10157/d028d2fa-b08e-4a88-8d8b-6b7aa609b012](http://www.adoxx.org/live/documents/10157/d028d2fa-b08e-4a88-8d8b-6b7aa609b012)



### Development Service: AutoPDP Tool Packaging



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# ADOxx.org Tool Packaging Service: AutoPDP III

## How to use AutoPDP

1. **Sign in to the adoxx.org page**
2. **Go to the “Developer Community” section on adoxx.org and use “PACKAGING AND DEPLOYING”**
3. **Confirm that you have read and agree to the End User License Agreement (check the box) and click on “Register new token”**
4. **Write your email address in the input field “Request new workspace token by email” and click on “Submit” in order to get a new token via email**
5. **Check your email account for the token**
6. **In “PACKAGING AND DEPLOYING” on the adoxx.org page click on “Access workspace” and paste the token you got via email into the input field “Access workspace by token”. Then click on “Open”**
7. **Within the form it is mandatory to specify the ADOxx platform version you want to build your tool on, the Modelling tool name and version as well as the Modelling tool components. Furthermore you have to provide the ADOxx library file (ABL) and the additional build files folder. The provision of ADOxx example models file (ADL), Modelling tool icon file and Modelling tool splash screen is optional.**



# ADOxx.org Tool Packaging Service: AutoPDP IV

## How to use AutoPDP II

8. Click on “Upload” to upload the provided files and information
9. Click on “Submit to build engine” to start the AUTOPDP Build Job process. The “Token Status” should change from “initial” to “processing”
10. After the AUTOPDP Build Job is finished the “Token Status” will change from “processing” to “finished” and you will be informed on the email you provided at step 5.

# ADOxx.org Tool Packaging Service: AutoPDP V



## 1. Sign in to the adoxx.org page

The screenshot shows the ADOxx.org website interface. At the top, there is a navigation bar with a 'Sign In' button highlighted in red. Below the navigation bar, there is a main menu with icons and labels for 'Welcome', 'Download', 'Tutorial', 'Frequently Asked Questions', 'Developer Community', 'Documentation', and 'Contact'. The 'Welcome' section is active, showing a 'Sign In' form. The form includes fields for 'Email Address' and 'Password', a 'Remember Me' checkbox, and a 'Sign In' button. At the bottom of the form, there are links for 'Create Account' (highlighted in red) and 'Forgot Password'.

➤ You need to create an account if you have not done it yet



# ADOxx.org Tool Packaging Service: AutoPDP VI

## 2. Go to the “Developer Community” section on adoxx.org and use “PACKAGING AND DEPLOYING”

The screenshot shows a web browser with two tabs. The first tab is titled "The ADOxx Metamodelling Plat" and the second is "Developer Community - ADOxx". The address bar of the second tab shows "https://www.adoxx.org/live/community". Below the browser, a navigation menu includes "Frequently Asked Questions", "Developer Community" (highlighted with a red box), "Documentation", and "Con". Below the navigation menu, a section titled "PACKAGING AND DEPLOYING" contains an icon of a CD and a folder, followed by text describing the "AutoPDP Tool Packaging Service". At the bottom of this section, a blue button labeled "USE" is highlighted with a red box.



# ADOxx.org Tool Packaging Service: AutoPDP VII

## 3. Confirm that you have read and agree to the End User License Agreement (check the box) and click on “Register new token”



**Description:** The AutoPDP Tool Packaging service is a web service that allows method engineers of the ADOxx community to easily build their own modelling tools based on their methods developed on the ADOxx platform.

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### Manuals:

1. The guidance document for creation of the PDP package in PDF format is [available for download](#).
2. A template folder structure is available as a [ZIP archive](#) (this structure is used for add-ons that are not covered by the form-based upload in your workspace).

**⚠ You need to be a registered user of the ADOxx.org portal and logged in to be able to use the AutoPDP Packaging Service!**

Development Service: AutoPDP Tool Packaging

Access workspace by token

**License Agreement**

I have read and agree to the [End User License Agreement](#)

Open Reset [Register new token](#)





# ADOxx.org Tool Packaging Service: AutoPDP VIII

4. Write your email address in the input field “Request new workspace token by email” and click on “Submit” in order to get a new token via email

**Manuals:**

- 1. The guidance document for creation of the PDP package in PDF format is [available for download](#).
- 2. A template folder structure is available as a [ZIP archive](#) (this structure is used for add-ons that are not covered by the form-based upload in your workspace).

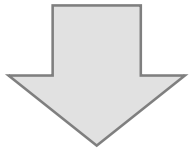
**⚠ You need to be a registered user of the ADOxx.org portal and logged in to be able to use the AutoPDP Packaging Service!**

Development Service: AutoPDP Tool Packaging

Request new workspace token by email

your@email.com

Submit Reset



Development Service: AutoPDP Tool Packaging

Your token was generated successfully and sent to the email account specified.



# ADOxx.org Tool Packaging Service: AutoPDP IX

## 5. Check your email account for the token

**[ADOxx.org - AUTOPDP] Build Job Token: d7b06a8e-a2c6-47eb-9e3b-ea52e3406c4b**

**noreply** to:

Cc: noreply

From: noreply@adoxx.org

To:

Cc: noreply@adoxx.org

A new build job token has been generated and the build workspace is now available. Please access the build infrastructure with the token provided.

**Token: d7b06a8e-a2c6-47eb-9e3b-ea52e3406c4b**

In case of any questions, please do not hesitate to contact us anytime!

Best regards,  
The ADOxx.org Team



# ADOxx.org Tool Packaging Service: AutoPDP X

6. In “PACKAGING AND DEPLOYING” on the adoxx.org page click on “Access workspace” and paste the token you got via email into the input field “Access workspace by token”. Then click on “Open”

**⚠ You need to be a registered user of the ADOxx.org portal and logged in to be able to use the AutoPDP Packaging Service!**

Development Service: AutoPDP Tool Packaging

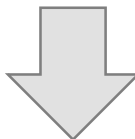
Your token was generated successfully and sent to the email account specified.

Request new workspace token by email

Submit Reset

Resend workspace tokens by email

Resend Reset **Access workspace**



Development Service: AutoPDP Tool Packaging

**Access workspace by token**

License Agreement

I have read and agree to the [End User License Agreement](#)

**Open** Reset [Register new token](#)



# ADOxx.org Tool Packaging Service: AutoPDP XI

7. Within the form it is mandatory to specify the ADOxx platform version you want to build your tool on, the Modelling tool name and version as well as the Modelling tool components. Furthermore you have to provide the ADOxx library file (ABL) and the additional build files folder. The provision of ADOxx example models file (ADL), Modelling tool icon file and Modelling tool splash screen is optional.

## Development Service: AutoPDP Tool Packaging

Workspace for token: d7b06a8e-a2c6-47eb-9e3b-ea52e3406c4b

Token Status: initial

Your workspace is still empty.

ADOxx platform version

ADOxx 1.5 English

Modelling tool name

Bee-Up

Modelling tool version

(in number format e.g "1.7", default: "1.0")

1.5

ADOxx library file (ABL)

Bee-Up.abl

ADOxx example models file (ADL) - optional

No file selected.

Modelling tool icon file - optional (default [icon](#))

No file selected.

Modelling tool splash screen - optional (default [splash screen](#))

No file selected.

Modelling tool components

Modelling

Queries

Simulation

Transformation and Publishing

Additional build files/help/support

(specify in detail where package content is supposed to be used i

MODELLING\_TOOLKIT\_PACKAGE.zip

[Access another workspace](#)



# ADOxx.org Tool Packaging Service: AutoPDP XII

## 8. Click on "Upload" to upload the provided files and information

**Development Service: AutoPDP Tool Packaging**

Workspace for token: d7b06a8e-a2c6-47eb-9e3b-ea52e3406c4b

Token Status: initial

Your workspace is still empty.

**ADOxx platform version**

ADOxx 1.5 English

**Modelling tool name**

Bee-Up

**Modelling tool version**  
(in number format e.g "1.7", default: "1.0")

1.5

**ADOxx library file (ABL)**

Bee-Up.abl

**ADOxx example models file (ADL) - optional**

No file selected.

**Modelling tool icon file - optional (default [icon](#))**

No file selected.

**Modelling tool splash screen - optional (default [splash screen](#))**

No file selected.

**Modelling tool components**

- Modelling
- Queries
- Simulation
- Transformation and Publishing

**Additional build files/help/support**  
(specify in detail where package content is supposed to be used i

MODELLING\_TOOLKIT\_PACKAGE.zip

[Access another workspace](#)



# ADOxx.org Tool Packaging Service: AutoPDP XIII

9. Click on “Submit to build engine” to start the AUTOPDP Build Job process. The “Token Status” should change from “initial” to “processing”

The image shows two screenshots of the 'Development Service: AutoPDP Tool Packaging' interface, connected by a large downward-pointing arrow. The top screenshot shows the 'Token Status: initial' highlighted with a red box, and the 'Submit to build engine' button also highlighted with a red box. The bottom screenshot shows the 'Token Status: processing' highlighted with a red box. Both screenshots display the same workspace ID and file links: 'library.abl', 'ModellingTool.txt', and 'PDPPackage.zip'.

Development Service: AutoPDP Tool Packaging

Workspace for token: d7b06a8e-a2c6-47eb-9e3b-ea52e3406c4b

Token Status: initial

Submit to build engine Cancel build job

[library.abl](#)  
[ModellingTool.txt](#)  
[PDPPackage.zip](#)

Development Service: AutoPDP Tool Packaging

Workspace for token: d7b06a8e-a2c6-47eb-9e3b-ea52e3406c4b

Token Status: processing

Submit to build engine Cancel build job

[library.abl](#)  
[ModellingTool.txt](#)  
[PDPPackage.zip](#)



# ADOxx.org Tool Packaging Service: AutoPDP XIV

10. After the AUTOPDP Build Job is finished the “Token Status” will change from “processing” to “finished” and you will be informed on the email you provided at step 5.

Workspace for token: d7b06a8e-a2c6-47eb-9e3b-ea52e3406c4b

Token Status: finished

[library.abl](#)  
[ModellingTool.txt](#)  
[PDPPackage.zip](#)

## [ADOxx.org - AUTOPDP] Build Job State Changed

**noreply** to:

Cc: noreply

From: noreply@adoxx.org

To:

Cc: noreply@adoxx.org

For state of build job associated with token d7b06a8e-a2c6-47eb-9e3b-ea52e3406c4b has changed.

processing -> finished.

Please visit your workspace for further details.

Your ADOxx.org Team



# ADOxx.org Developer Spaces

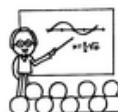
Share and discuss results and releases with the developer community



Welcome



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Tutorial



Frequently Asked Questions



Developer Community



Documentation



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Sign In

ADOxx.org > Developer Community > Developer Space

ADD NEW DEVELOPER SPACE

## ADOxx.org Developer Spaces

Showing 12 results.

Items per Page  Page  of 1 [First](#) [Previous](#) [Next](#) [Last](#)

Logo	Name ▲	Members	Action
	<b>BIVEE: Production Process Management</b> <i>The developer resources in the context of the BIVEE project are provided in this development space. Become an active part in the BIVEE Modelling Toolkit developer community and join today!</i>	4	<a href="#">Join</a>
	<b>CAxMan: Business Modelling</b> <i>Join the CAxMan developer space to support the development of Business Modelling Toolkit for Industry 4.0!</i>	1	<a href="#">Join</a>
	<b>CloudSocket: Digitalisation of Business</b> <i>Join the CloudSocket Developer Space and collaborate on business and IT-Cloud alignment using a Smart Socket.</i>	5	<a href="#">Join</a>
	<b>DISRUPT: Production Process Management</b>	1	<a href="#">Join</a>





**We thank you for your attention!**

Please contact us, in case you need support.

[info@adoxx.org](mailto:info@adoxx.org)

