

# Install-Tool 2.0

What has been done and how the future  
should look like.

# Overview

- ▶ Why do we need a new Installer?
- ▶ What has been done so far?
- ▶ Why are we here?
  - ▶ What has to be done?
  - ▶ How should it be done?
  - ▶ Who wants to do it?

# Why?

## Pros

- ✓ It's working

## Cons

- No skinning
- Large pages
- No multilingualism
- No auto-detection
- Hard to extend
- Hardcoded output
- ...

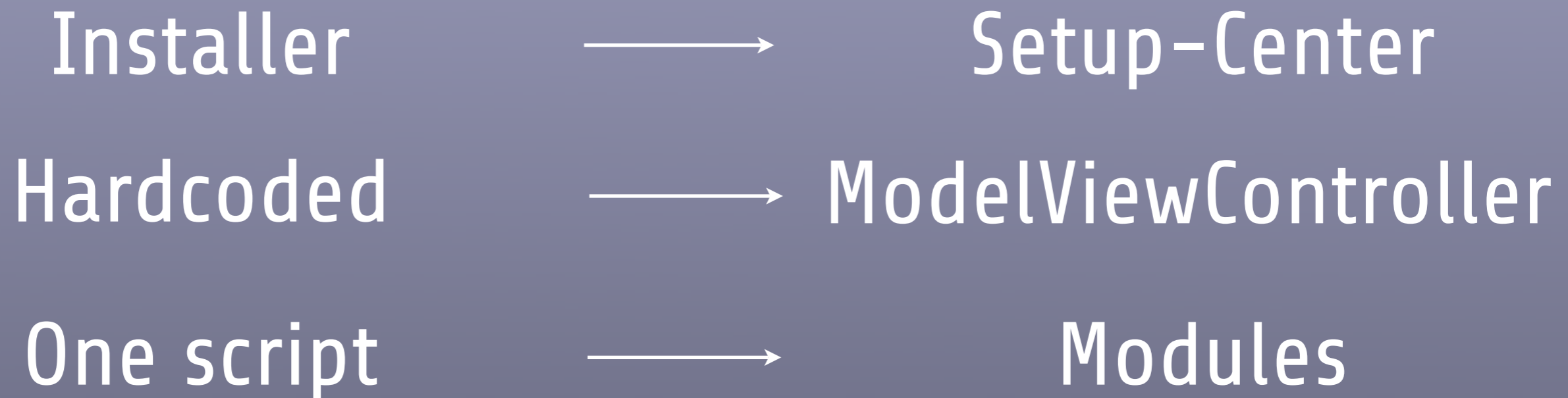
# What has been done yet?



Collected information  
Wishlist (Wiki)  
Concepts (Wiki)



# New concepts



# Open questions

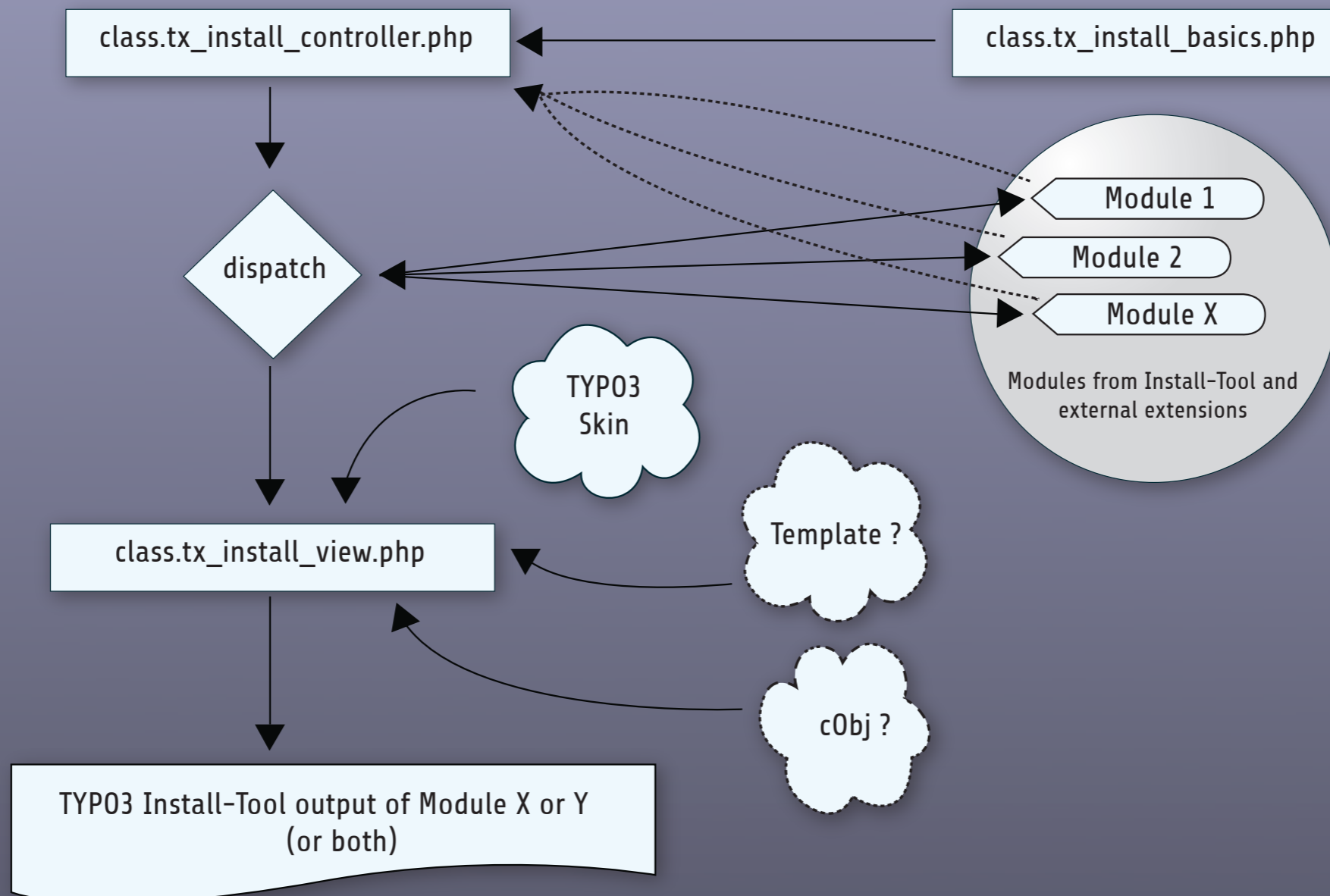
- ▶ How should the output be rendered?
  - ▶ General
  - ▶ Forms
- ▶ What steps are necessary for an installation?
- ▶ How can the information made accessible?

# Rendering

- ▶ HTML Templates
  - ▶ TYP03 Templating Engine
  - ▶ External Templating Engine (Smarty?)
  - ▶ PHP Templates
- ▶ Rendering with cObj
- ▶ Own solution with pseudo-code

# General concept-idea

Framework for Install-Tool for TYPO3 4.X






# What does a module?

- ▶ Provides all information for a specific task
- ▶ Communicates with the Installer via API
- ▶ Encapsulates the complete logic
- ▶ Does not print out anything

# Classification

- ▶ Tags (Tagclouds like in blogs)
- ▶ Categories
- ▶ Not at all? (Search with live filtering)
- ▶ A combination

## Installation Wizard




Inspiring people to share

- 1 Welcome**
- 2 Authenticate
- 3 Authentication
- 4 System Checks
- 5 Storage Setup
- 6 Database Setup
- 7 Security Configuration
- 8 Core Setup
- 9 Install Extensions
- 10 Security Configuration


### Welcome to this installation Wizard:

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero.



### Wizzard Language:

Please select your comon language for this Installation Wizzard

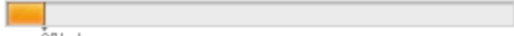
English / US 

### Wizzard Mode:


New Typo3 Installation

Update a Typo3 Installation

Get all options at once   
*(Only for advanced Users!)*

last step  8% done. next step

Help Buttombar

TYPO3 
Filter the tree below ...
Filter the list below ... (You can enter tags, names or regex ... as search arguments)

**Web**

- Seite
- Anzeigen
- Liste
- Info
- Zugriff
- Funktionen
- Versionierung
- Template
- TemplaVollà
- Direct Mail
- NL Anmeldung stat
- Cache all
- Templavolla CE

**Media**

**Dokumente**

**Benutzer**

**Tools**

- Benutzer
- Ext Manager
- DB Überprüfung
- Konfiguration
- Installation
- Log
- Indexierung
- phpMyAdmin
- Recycler
- SysInfo

**Hilfe**

Alle anzeigen

**Admin Funktionen**

- Cache in typo3conf/ löschen
- FE-Cache löschen

Logout


[dkd-hoffmann]

Bearbeiten / Suchen:

TYPO3
Filter the tree below ...

- Database
  - Sub category 1
  - Sub category 2
  - Sub category 3
  - Sub category 4
- Main category 2
  - Sub category 1
  - Sub category 2
  - Sub category 3
  - Sub category 4

## Database



In this section you can get an overview of your currently selected database compared to sql-files. You can also import sql-data directly into the database or upgrade tables from earlier versions of TYPO3.

## Connection

- ✔ Connected to SQL database successfully

Host:

User:

Pass:

- ✘ Database **Not Found !!**

DB1:

*Has 0 tables.*

## Administration

From this menu you can select which of the available SQL files you want to either compare or import/merge with the existing database.

- COMPARE:** Compares the tables and fields of the current database and the selected file. It also offers to 'update' the difference found.
- IMPORT:** Imports the SQL-dump file into the current database. You can either dump the raw file or choose which tables to import. In any case, you'll see a new screen where you must confirm the operation.
- VIEW:** Shows the content of the SQL-file, limiting characters on a single line to a reader-friendly amount.

The SQL-files are selected from typo3conf/ (here you can put your own) and t3lib/stdtdb/ (TYPO3 distribution). The SQL-files should be made by the mysqldump tool or at least be formatted like that tool would do.

[LIVE-Workspace]

# Any questions or ideas?

Be inspired to share!

# Links

▶ **Wiki-Page**

[http://wiki.typo3.org/index.php/Install-Tool\\_2.0](http://wiki.typo3.org/index.php/Install-Tool_2.0)

▶ **Nightly build**

<http://typo3.org/development/collaborative-extension-development/typo3xdev-nightlies/>

▶ **Development Blog**

<http://www.typo3-unleashed.net>

# Thank you!

Contact: [installer2@typo3-unleashed.net](mailto:installer2@typo3-unleashed.net)