

SWITCHportfolio

The National E-Portfolio Service



SWITCH

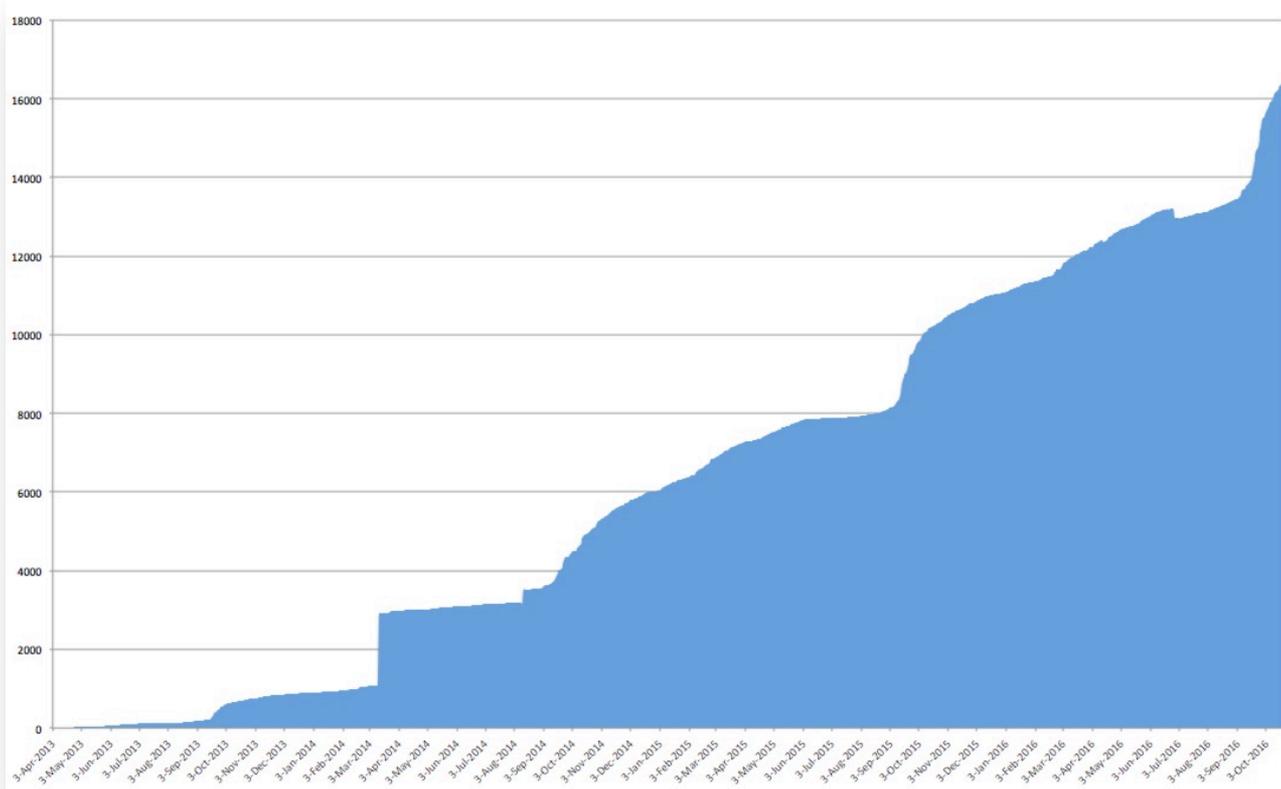
Urs Schmid
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Topics:

- Short review SWITCHportfolio 2016
- Next steps
- New upcoming main feature: Smart Evidence
- Live Demo (if there is time left)

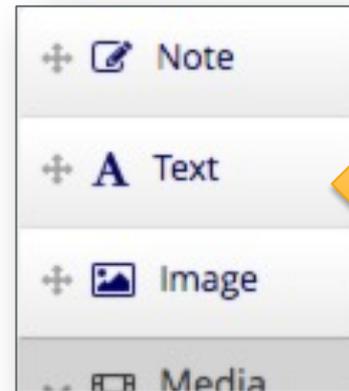
Overview of SWITCHportfolio as of today:

- Mahara version 16.04.4 (main update to v16 was by mid June 2016)
- Currently more than 16'500 users (+6'000 compared to last meeting Nov-2015)
- More than 81'000 pages (+30'000)
- About 1800 groups (+500)
- Average user has 21 MB disk space (about the same as last year)
- Subscribed by 7 institutions (+1)



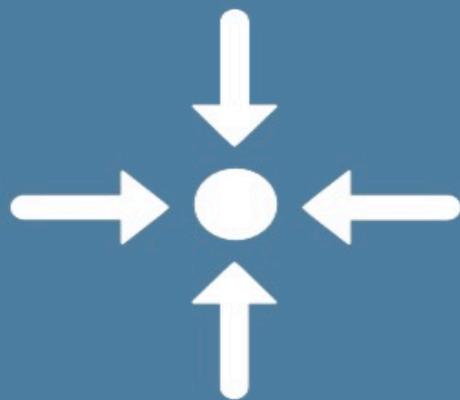
Whats next in SWITCHportfolio?

- Small point releases 16.04.x occasionally
- Prepare for the large version update 17.04 (summer 2017)
- Join the group “[SWITCHportfolio Update 17.04](#)”
 - test the new features in the online versions of Mahara
 - watch out for changes in the GUI
 - adjust your tutorials, documentation
- Adjust & improve the DR-Plan
- Transfer the portfolio data to staging more frequently (7d? 1m?)



Mahara 16.10:

SmartEvidence 



What is an Evidence Map?

- a visual representation of data
- a visual overview of the distribution of evidence (to show where is and where is no or little evidence)



Pace Path (Self-assessment)
by Urs Schmid

Through the Pace Path, students create an intentional structure to their engagement with learning. Add more pages to this collection if you want them to show up here in the SmartEvidence map.

Evidence 1		
Managing Oneself		
Self-Awareness	0	●
Creative Problem Solving	0	●
Initiative and Accountability	0	●
Interpersonal Relations		
Communication	0	●
Relationship Management	0	●
Cross-Cultural Appreciation	0	●
Organizational Awareness		
Situational Awareness	0	●
Teamwork and Collaboration	0	●
Resource Management	0	●

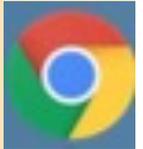
Calculus - 1st Year		
1 - Basic Math		
1.1 - Addition	1	✓
1.2 - Subtraction	0	✗
1.3 - Multiplication	1	✓
1.4 - Division	1	✓
2 - Advanced Math		
2.1 - Square	0	—
2.2 - SquareRoot	0	—

Technischen Zeichen
an gelten die Berechnungen
hierauf und denselben das Zeugnis der Reife erteilt
am den 3^{ten} Oktober 1896.

Roles (when working with smart evidence)

Admin (Anna)

- activates SmartEvidence for the institution
- creates the sample framework “Calculus2”
- uploads the framework (for self-assessment & for 3rd party assessment)



Student (Polly)

- creates pages (evidences)
- creates a collection and selects an evidence framework
- associates a page with a standard (via an annotation)
- self assess the standards or sends the collection for assessment



Tutor / Teacher (Petra)

- does the assessment
- blocks the editing of pages until assessment is finished



How to setup a smart evidence framework?

maḥara Administration

[Return to site](#) [Admin home](#) [Configure site](#) [Users](#) [Groups](#) [Institutions](#) **Extensions** [Web services](#)

Upload | SmartEvidence framework

Upload a JSON encoded .matrix file. See [Mahara git repository](#) for an example of the markup.

Fields marked by '' are required.*

Matrix file * No file chosen

The .matrix file containing the JSON encoded framework

1 (points to 'Extensions' in the menu)

1 (points to 'Upload matrix' button)

2 (points to 'Choose File' button)

You have to create a Matrix File first...



Sample Evidence Framework: Calculus2

1 - Basic Math

1.1 - Addition

1.2 - Subtraction

1.3 - Multiplication

1.4 - Division

2 - Advanced Math

2.1 - Square

2.2 - SquareRoot

```
{
  "framework": {
    "institution": "all",
    "name": "Calculus2",
    "description": "Simple smart evidence framework of U",
    "selfassess": false,
    "evidencestatuses": [
      {
        "begun": "Ready for assessment",
        "incomplete": "Doesn't meet the standard",
        "partialcomplete": "Partially meets the standard",
        "completed": "Meets the standard"
      }
    ],
    "standards": [
      {
        "shortname": "1",
        "name": "1 - Basic Math",
        "description": "Assessment if you understand bas",
        "math": "math",
        "standardid": 1
      },
      {
        "shortname": "2",
        "name": "2 - Advanced Math",
        "description": "Assessment if you understand adva",
        "math": "math",
        "standardid": 2
      }
    ]
  }
}
```

Create or copy pages (to present your evidence)

Calculus - 1st Year

by Polly Potter

In this evidence I will show how to master (&

1.1 Additon

$$1 + 4 = 5$$

1.2 Subtraction

$$6 - 3 = 4$$

1.3 Multiplication

$$2 \times 3 = 6$$

1.4 Division

$$8 : 4 = ?$$

Calculus - 2nd Year

by Polly Potter

 Edit this page  Copy

In this evidence I will show how to master (and teach!) advanced mathematics

1.1 Additon

$$34 + 56 = ?$$

$$234 + 567 = ?$$

1.2 Subtraction

$$39 - 28 = ?$$

1.3 Multiplication

$$14 \times 17 = ?$$

1.4 Division

$$72 : 12 = ?$$

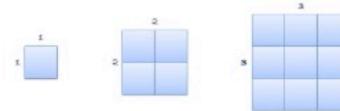
$$72 : 13 = ?$$

2.1 Square

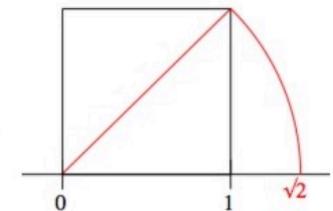
$$12 \times 12 = 12^2 = 12^2 = 144$$

2.1 Square

What are square numb...  

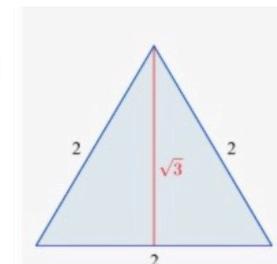


2.2 SquareRoot



 Add comment  Details

2.2 SquareRoot



Create a collection & select a framework

 **Edit title and description** | **Edit collection** 

Fields marked by '' are required.*

Collection name *

Calculus2

Collection description

A small sample to explore the smart evidence feature of [Mahara](#).

Tags

Type in a search term



Search for/enter tags for this item. Items tagged with 'profile' are displayed in your sidebar.

Page navigation bar

Yes

Add a horizontal navigation bar to every page in this collection by default.

SmartEvidence framework

None

Choose the competency framework that you want to associate with your port

- None
- Basic Training competencies
- Calculus
- Calculus2**
- Career Readiness
- Practising Teacher Criteria
- Self-assessment: Practising Teacher Criteria

Next: Edit collection pages

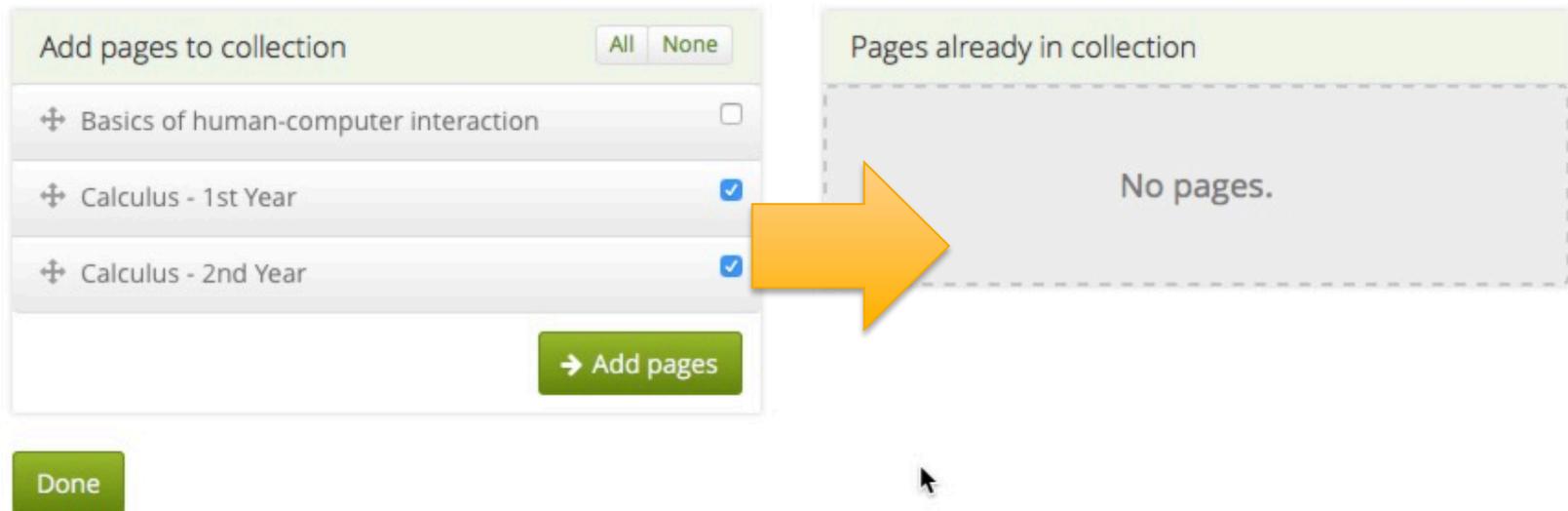
[Cancel](#)

Add at least one page to the collection

Calculus2 | Edit collection pages

Drag page names from the 'Add pages to collection' box or tick the check boxes and click the 'Add pages' button to move pages to 'Pages already in collection'.

You can drag page names or use the arrow buttons to re-order pages in the 'Pages already in collection' area.



The interface shows two main sections: 'Add pages to collection' and 'Pages already in collection'. The 'Add pages to collection' section has a header with 'All' and 'None' buttons. Below it is a list of three items, each with a plus icon and a checkbox. The first item is 'Basics of human-computer interaction' with an unchecked checkbox. The second is 'Calculus - 1st Year' with a checked checkbox. The third is 'Calculus - 2nd Year' with a checked checkbox. At the bottom of this list is a green button with a right-pointing arrow and the text 'Add pages'. Below this button is a green button with the text 'Done'. The 'Pages already in collection' section has a header and a dashed border. Inside, it says 'No pages.' An orange arrow points from the checked items in the 'Add pages to collection' section to the 'Pages already in collection' section.

You can delete a page or add more pages anytime later

Open the just created collection..

[Dashboard](#) [Content](#) [Portfolio](#) [Groups](#)
[Pages](#) [Collections](#) [Shared by me](#) [Shared with me](#) [Skins](#) [Export](#) [Import](#)

Collections i

[+ New collection](#) [Copy a collection](#)

A collection is a set of pages that are linked to one another and have the same access permissions. You can create as many collections as you like, but a page cannot appear in more than one collection.

Basic training 2016

Pages: [Basic Training competencies](#), [ED care](#), [Rural care](#), [Mental health](#), [Palliative care](#)



Calculus2

A small sample to explore the smart evidence feature of Mahara
Pages: [Calculus2](#), [Calculus - 1st Year](#), [Calculus - 2nd Year](#)



... and indicate which standards you have mastered:

Dashboard Content Portfolio Groups

Next page >

Collection: Calculus 2 (Self Assessment)

Navigate to page: You are on page 1/2

Calculus2 (Self-Assessment)

by Polly Potter

Simple smart evidence framework of USc

Add more pages to this collection if you want them to show up here in the SmartEvidence map.

Calculus - My Self Assessment

1 - Basic Math		
1.1 - Addition	1	✓
1.2 - Subtraction	0	○
1.3 - Multiplication	0	●
1.4 - Division	0	●
2 - Advanced Math		
2.1 - Square	0	○
2.2 - SquareRoot	0	✗



Then submit the collection for (self-) assessment by adding an annotation

Annotation: 1.2 - Subtraction

Block title

Annotation: 1.2 - Subtractio

Annotation

Paragraph B I

I have completed the tasks for this standard - I understand now how to subtract numbers!

Words: 14

Allow feedback Yes

Tags

Type in a search term

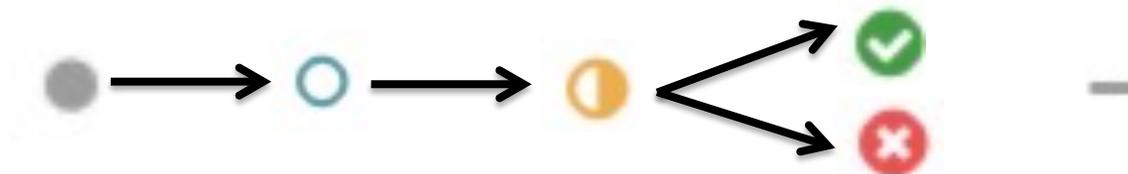
Search for/enter tags for this item. Items tagged with 'profile' are displayed in your sidebar.

Assesment by yourself or by a Tutor:

Calculus - 1st Year		
1 - Basic Math		
1.1 - Addition	1	✓
1.2 - Subtraction	0	✗
1.3 - Multiplication	1	
1.4 - Division	1	
2 - Advanced Math		
2.1 - Square	0	—
2.2 - SquareRoot	0	—

 **Petra Petterson**
21 October 2016, 2:56 AM

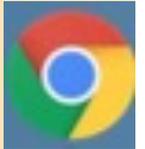
Please review the standard - you made a wrong subtraction!



Quick Live Demo:

Admin (Anna)

- activates SmartEvidence for the institution
- creates the sample framework “Calculus2”
- uploads the framework (for self-assessment & for 3rd party assessment)



Student (Polly)

- creates pages (evidences)
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- does the assessment
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Thank you for your attention!

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www.switch.ch/portfolio



Questions?

