



# Profile2

## Social networking for Sakai 2

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What is Profile2?  
Where we are at  
Key social features  
What's next?  
Demo

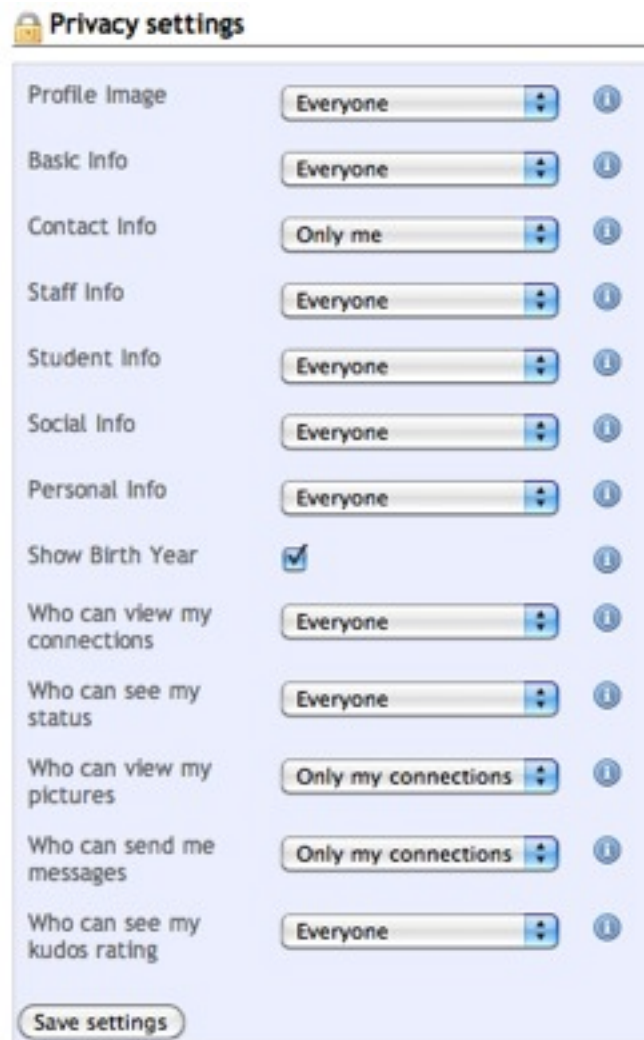
# Overview

# What is Profile2?

- Complete rewrite of Profile
- Same basic backend, extended
- Social networking features
  - post status updates (Twitter)
  - find people, view their profiles
  - add them as connections
  - send direct messages, share pictures

# What is Profile2?

- Rich set of privacy settings
  - Per user settings
  - Allow info to everyone, connections, or just me
  - Defaults can be configured and optionally locked in sakai.properties



The screenshot shows the 'Privacy settings' page for a user profile. It features a list of settings with dropdown menus and information icons. The settings are:

Setting	Value	Info Icon
Profile Image	Everyone	ⓘ
Basic Info	Everyone	ⓘ
Contact Info	Only me	ⓘ
Staff Info	Everyone	ⓘ
Student Info	Everyone	ⓘ
Social Info	Everyone	ⓘ
Personal Info	Everyone	ⓘ
Show Birth Year	<input checked="" type="checkbox"/>	ⓘ
Who can view my connections	Everyone	ⓘ
Who can see my status	Everyone	ⓘ
Who can view my pictures	Only my connections	ⓘ
Who can send me messages	Only my connections	ⓘ
Who can see my kudos rating	Everyone	ⓘ

At the bottom of the settings list is a 'Save settings' button.

# What is Profile2?

- Rich set of preferences
  - control when you get email notifications
  - link your Twitter account (OAuth)
  - official images
  - widgets: kudos, twitter feed
  - defaults configurable via sakai.properties

**Preferences**

**Email notifications**  
Email me at `steve.swinsburg@gmail.com` when someone:

	On	Off
Adds me as a connection	<input checked="" type="radio"/>	<input type="radio"/>
Confirms my connection request	<input checked="" type="radio"/>	<input type="radio"/>
Sends me a new message	<input checked="" type="radio"/>	<input type="radio"/>
Replies to one of my messages	<input checked="" type="radio"/>	<input type="radio"/>

**Twitter integration**  
Your status updates can also update your Twitter account

Twitter account linked `steveswinsburg`

**Profile image settings**  
Configure settings related to your profile image

Use the official institutional image as my profile image

**Widget settings**  
Control which widgets appear on your profile

Show my kudos rating

**Save settings**

# Where we are at

# Releases

17

Since January 2009



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# JIRA

- 1.2–1.3 (released for 2.7)
  - 64 JIRA tickets
    - 19 bug fixes, 3 contributed patches, 42 tasks
- Include 1.2
  - 109
  - Very active development



# JIRA

# 202

and counting...

Fixes and features for 1.4 release



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# Which version?

- 1.3.8 current stable
- 1.3.9 released shortly
- Included in Sakai 2.7
- Available for all Sakai releases, 2.4 onwards

# Code

- Backend completely refactored
- Multiple API interfaces
  - ProfileLogic
  - ConnectionsLogic
  - PreferencesLogic...
- EntityProviders
  - RESTful interfaces to Profile2 data
  - Same security/privacy

# Configuration

# 28

sakai.properties, all optional

<http://confluence.sakaiproject.org/display/PROFILE/Profile2>



# Key social features




# Key social features

- Create a profile
- Post status updates
  - link your Twitter account
- Search for people
  - View their profile
  - Add as a connection
  - Send a message

# Key social features

- Add and share pictures
- Kudos ranking system
- Roster integration:

Official Photos  Pictures from Profile Hide Names

 <p>Administrator, ... <a href="#">admin</a></p>	 <p>Kelly, Erin <a href="#">erin</a></p>	<p>No Official Photo is Available</p> <p>Postmaster, Sak... <a href="#">postmaster</a></p>	 <p>Swinsburg, Stev... <a href="#">steve</a></p>
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# What's next?



# Integrations with other systems

- LinkedIn
- Facebook
  
- Push (& pull?), keep profiles in sync

# Search external systems

- ExternalUserSearchUDP interface in Kernel to allow searching external systems
  - searchExternalUsers(criteria...) method
- Implemented in 2.8 LDAP provider
  - ie tools/services (e.g. Profile2) can ask provider to search itself

# Photo galleries / messaging

- New for 1.4
- Add and share images
- Send messages, email notifications
- Backed by Privacy and Preference controls

# System wide chat

- Facebook style chat at bottom of browser
- Chat with:
  - connections / site members
- Uses Profile2 entity data
- ActivityService API, new Kernel interface
  - can tell who is online
- ActiveMQ, HTML and Javascript



# Demo

# Questions?

Install, upgrade and configuration information is available  
on Confluence

<http://confluence.sakaiproject.org/display/PROFILE/Profile2>



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