



Collaborative eLearning with BluES'n

PRIME Application Prototype v3

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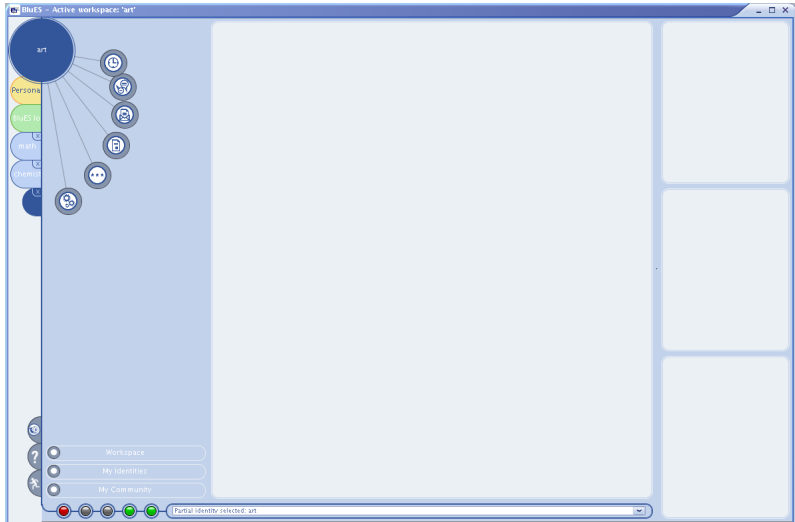
What is BluES?

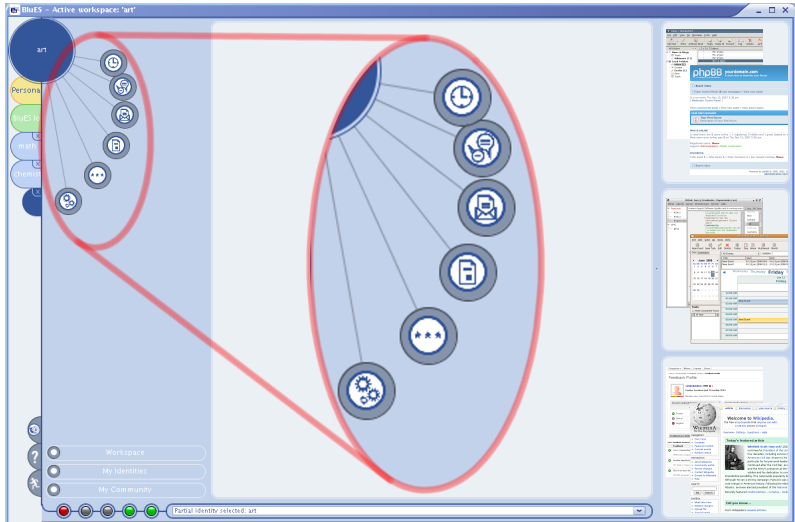
BluES goes PRIME → BluES'n

PRIME Concepts used in BluES'n

Experiences about PRIME integration

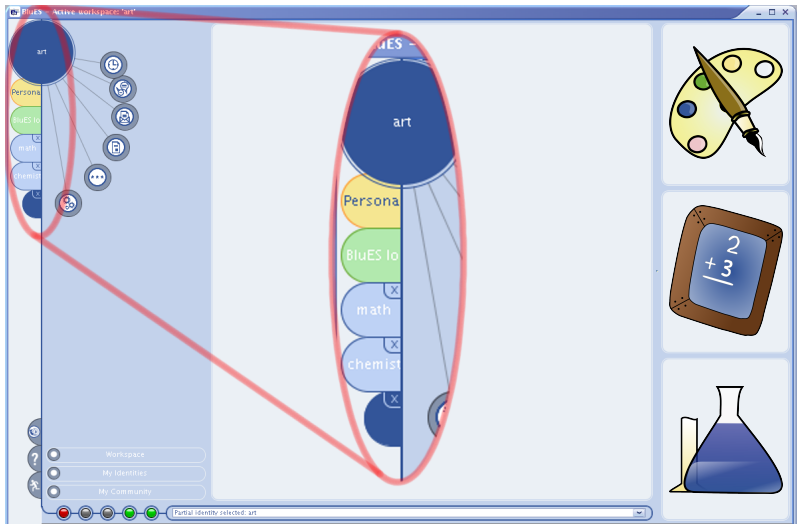








Workspaces



Partial Identity (pID)

Subset of a person's attributes representing the person in a specific situation/context

Pseudonym

Identifier for a partial identity

Alias

User-friendly text-based representation of pseudonyms



The screenshot shows a dialog box titled "Create New Partial Identity" with a close button (X) in the top right corner. The main heading inside is "Determine Attributes of your new Partial Identity". Below this is a circular icon with three horizontal lines. The form contains several input fields, some of which are pre-filled:

- Alias*: math
- Nickname: (empty)
- Prenome: John
- Birthdate: 1970-01-01
- Familyname: Primeur
- Profession: (empty)
- Nationality: (empty)
- Language: (empty)
- Email: john@prime-project.eu
- Interests: (empty)

At the bottom left, there is a note: "*required fields". At the bottom right, there are two buttons: "create" and "Cancel".

Partial Identity (pID)

Subset of a person's attributes representing the person in a specific situation/context

Pseudonym

Identifier for a partial identity

Alias

User-friendly text-based representation of pseudonyms



The screenshot shows a 'Create New Partial Identity' dialog box with a title bar containing a close button. The main area is titled 'Determine Attributes of your new Partial Identity' and features a circular icon with three horizontal lines. Below the icon are several input fields: 'Alias*' (containing 'math'), 'Nickname', 'Prenome' (containing 'John'), 'Birthdate' (containing '1970-01-01'), 'Familyname', and 'Primeur'. A red banner with the text 'urn:uuid:af694bf2-bcf1-4e81' is overlaid across the middle of the form. Below the banner are fields for 'Nationality', 'Language', 'Email' (containing 'john@prime-project.eu'), and 'Interests'. A note at the bottom left states '*required fields'. At the bottom right are 'create' and 'Cancel' buttons.

Partial Identity (pID)

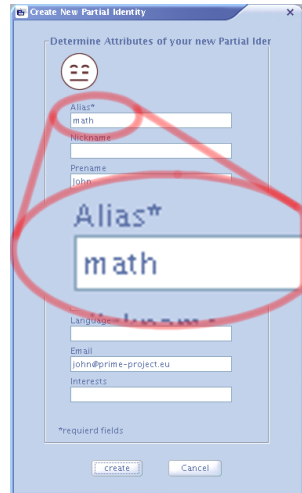
Subset of a person's attributes representing the person in a specific situation/context

Pseudonym

Identifier for a partial identity

Alias

User-friendly text-based representation of pseudonyms



Create New Partial Identity

Determine Attributes of your new Partial Identity

Alias*
math

Nickname

Prenome
John

Alias*
math

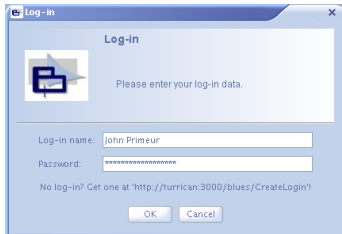
Language

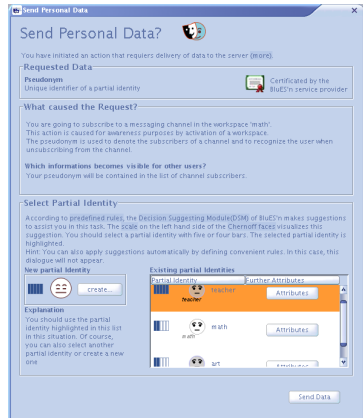
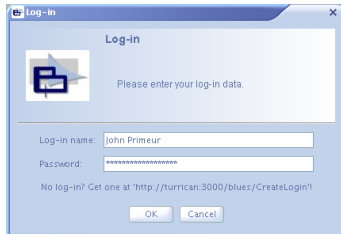
Email
john@prime-project.eu

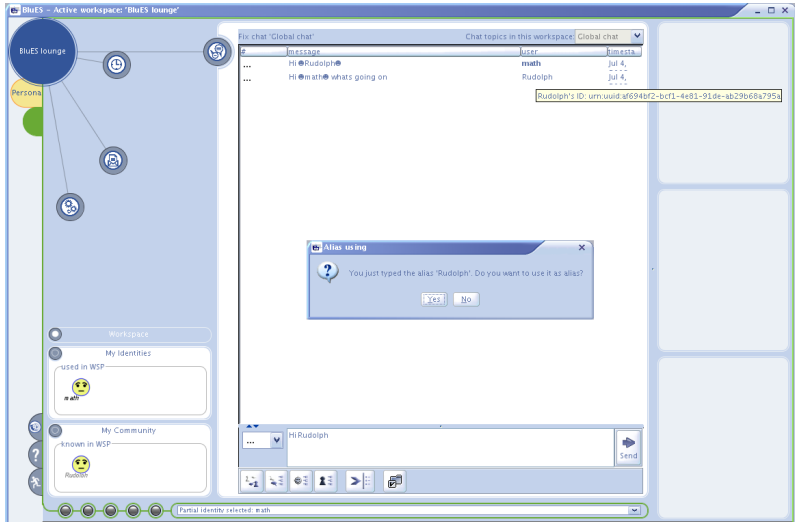
Interests

*required fields

create Cancel



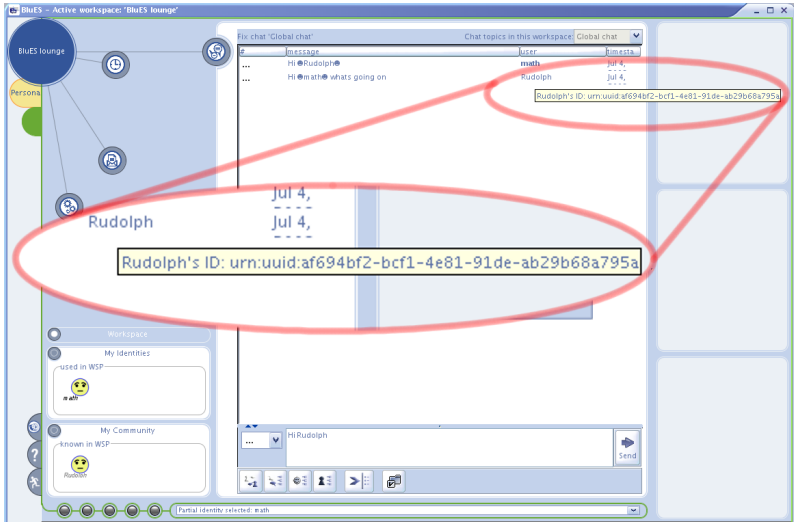




The screenshot displays the BluES Active workspace titled "BluES lounge". On the left, a navigation pane shows a network of nodes including "Persona", "Workspace", "My Identities", and "My Community". The "My Identities" section lists "used in WSP" with a yellow smiley face icon and the name "math". The "My Community" section lists "known in WSP" with a yellow smiley face icon and the name "Rudolph".

The main area features a chat window titled "Fix chat 'Global chat'". The chat history shows messages from "math" and "Rudolph". A tooltip for "Rudolph" displays the ID: urn:uuid:af694bf2-bcf1-4e81-91de-ab29b68a795a. Below the chat history, a dialog box titled "Alias using" asks: "You just typed the alias 'Rudolph'. Do you want to use it as alias?" with "Yes" and "No" buttons.

At the bottom, a text input field contains "Hi Rudolph" and a "Send" button. The status bar at the very bottom indicates "Partial identity selected: math".



The screenshot shows the BluES interface with the title bar "BluES - Active workspace: 'BluES lounge'".

Left Sidebar:

- Persona:** A list of icons representing different personas.
- Rudolph:** A persona icon labeled "Rudolph".
- Workspace:** A section containing "My Identities" and "My Community".
- My Identities:** A list showing "used in WSP" with a yellow smiley face icon and the name "math".
- My Community:** A list showing "known in WSP" with a yellow smiley face icon and the name "Rudolph".

Chat Window:

Fix chat "Global chat" Chat topics in this workspace: Global chat

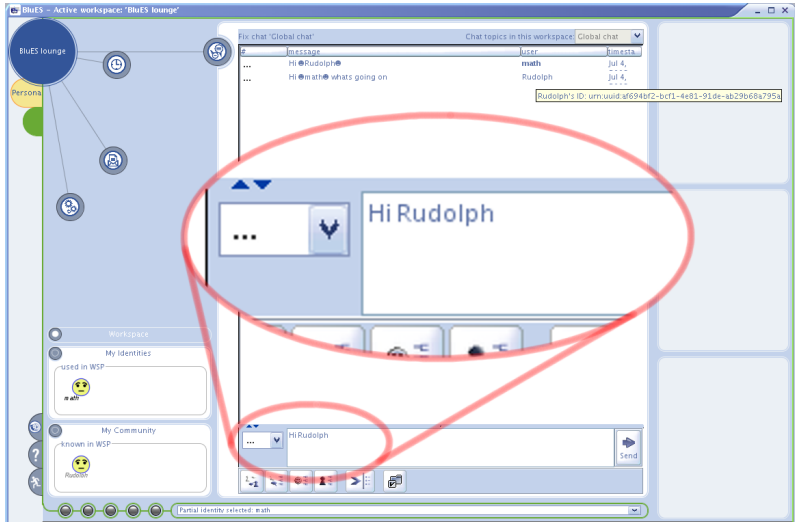
#	message	user	timestamp
...	Hi @Rudolph	math	Jul 4, 11:11
...	Hi @math: whats going on	Rudolph	Jul 4, 11:11

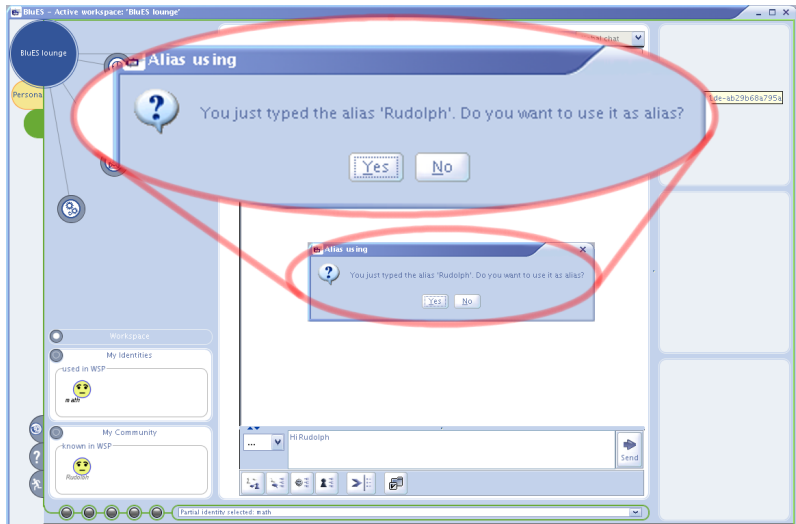
Bottom Bar:

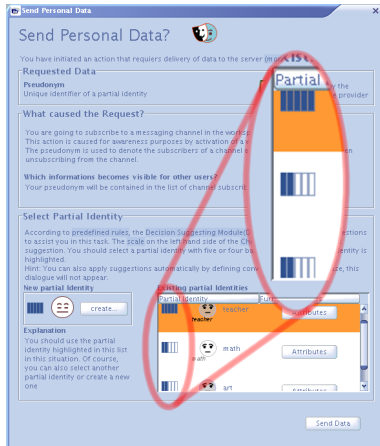
Partial identity selected: math

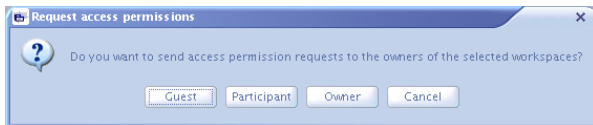
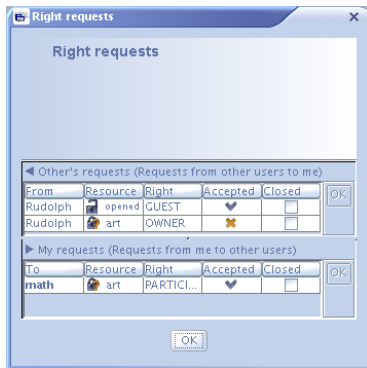
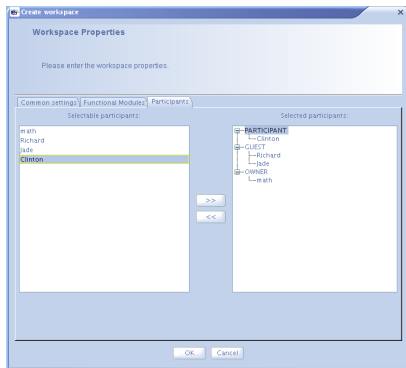
Red Circles and ID Mapping:

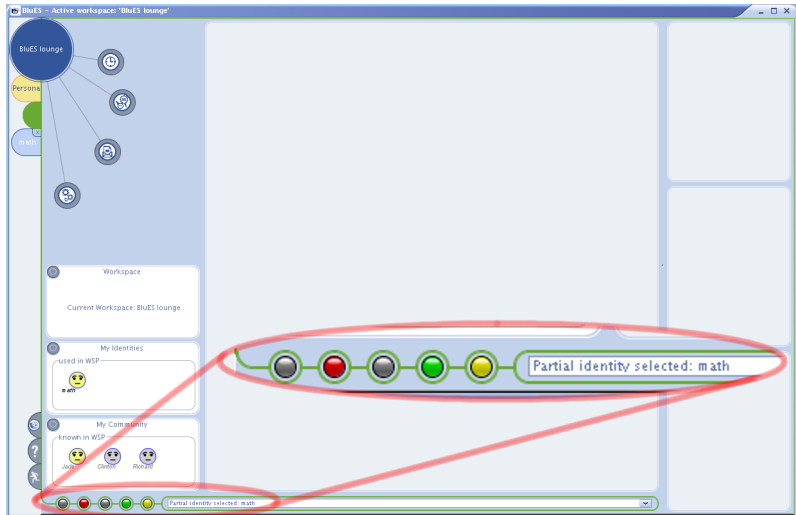
Two red circles highlight the mapping of the user "Rudolph" to a specific ID: `urn:uuid:af694bf2-bcf1-4e81-91de-ab29b68a795a`. One circle is around the "Rudolph" persona in the left sidebar, and the other is around the "Rudolph" user in the chat window. A red line connects the two circles, indicating the mapping.

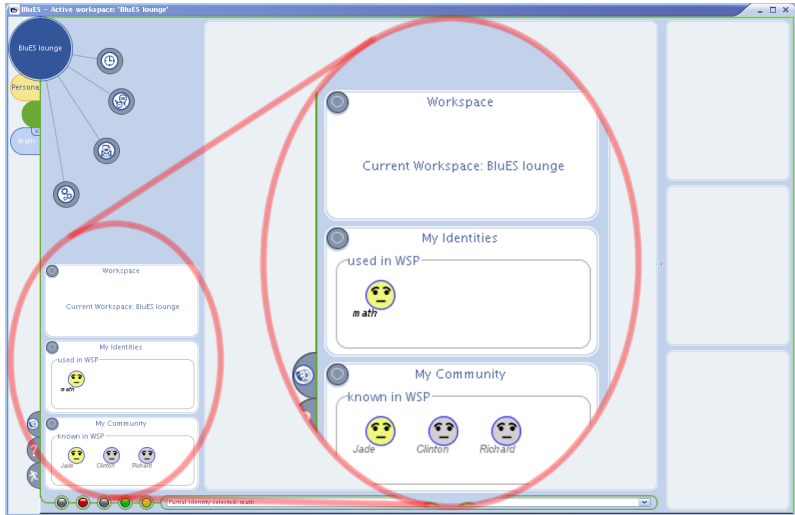












PRIME

- very much focused on customer-service scenarios
 - Send Personal Data Dialogue
 - credentials cannot be revoked
 - client-server architecture
 - few transactions
- performance (synchronous interaction is needed in collaboration)
- conflict: privacy vs. usability
 - more difficult than in customer-service scenarios because of many transactions
 - good default configuration of Decision Suggestion Module is not easy

Thank you for your attention!
