Why

We want to do our best to have only one way to write accounts.[1]

Definition

A *standard account*[2] lists all names, then lists all premisses, then lists all conclusions.

Example

Consider the account.

Account 1. First Example

1	name	a
2	name	b
3	have	$a = b$
4	name	c
5	have	$c = b$
6	thus	$a = c$ by 3,5

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[1]This sheet has to do with using a standard (perhaps formal) language through the project. We have not done so for the first edition. We have included this sheet to indicate how this might be done, and some typesetting ideas for future ideas.

[2]This sheet will be expanded in future editions.

Account 2. Standardized First Example

1	name	a
2	name	b
3	have	$a = b$
4	name	c
5	have	$c = b$
6	thus	$a = c$ by 3,5

We can abbreviate the names:

Account 3. Abbreviated First Example

1-3	name	$a,\ b,\ c$
4	have	$a = b$
5	have	$c = b$
6	thus	$a = c$ by 4,5,IdentityAxioms:1

Standardized Accounts

$\downarrow$

Accounts

$\downarrow$

Deductions

$\downarrow$

Quantified Statements

$\downarrow$

Logical Statements

$\downarrow$

Statements

Identities   Sets

Names

Letters   Objects