# Topics for Discussion

- Scribe on the Web

  - General Information

  - Comparison to PC Tools Scribe

  - Functionality Review

  - Application Review

UNIVERSITY SYSTEM
OF GEORGIA

# General Information

# General Information

- – PC Tools Scribe will still be available for Degree Works 4.1.5 and Degree Works 4.1.6.

- – PC Tools Scribe will no longer be available beginning with Degree Works 5.0 .

- – Unlike PC Tools, Scribe on the Web is not impacted by your desktop operating system.

UNIVERSITY SYSTEM
OF GEORGIA

# General Information

- PC Tools Scribe and Web Scribe should not be used simultaneously.

  - We recommend that after using the conversion tool, institutions fully migrate to the web and discontinue use of PC Tools Scribe.

  - Scribe on the Web stores requirement block data in dap_req_BLOCK while PC Tools Scribe stores this data in dap_req_MST and dap_req_TEXT_dtl.

- Scribed requirements will affect audit worksheets in the same way whether you use Scribe on the Web or PC Tools Scribe.

UNIVERSITY SYSTEM
OF GEORGIA

# Comparison to PC Tools Scribe

# Comparison to PC Tools Scribe

- Ability to open unlimited number of browser windows and tabs side by side.
  - Tiled windows will no longer be available or needed.

- Ability to easily copy and paste between browser windows.
  - Predefined templates will no longer be available through the side menu.
  - Online help tool will continue provide templates-plus much more.

- Each environment (TEST, PROD) will have a unique URL.
  - No need to choose environment from drop down menu upon log-in.

- Picklist now automatically refreshes.
  - No need to do this through Transit.

UNIVERSITY SYSTEM
OF GEORGIA

# Functionality Review

UNIVERSITY SYSTEM
OF GEORGIA

# Functionality Review

- Browser based
  - Multiple browser windows to view blocks for easier comparison
  - Responsive design allows for scalable windows and mobile device use if needed.

- Icons have hover text for ease of use

- Easy navigation throughout application

- Search functionality improved
  - Variety of search combinations
  - Grid-based results

- Easier to read during edit
  - Line numbers
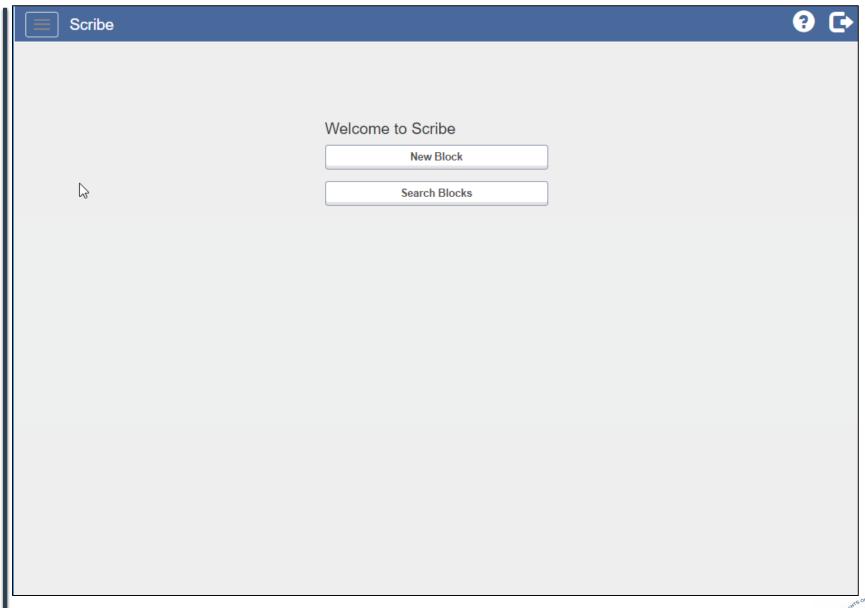  - Color coding of reserved words

UNIVERSITY SYSTEM
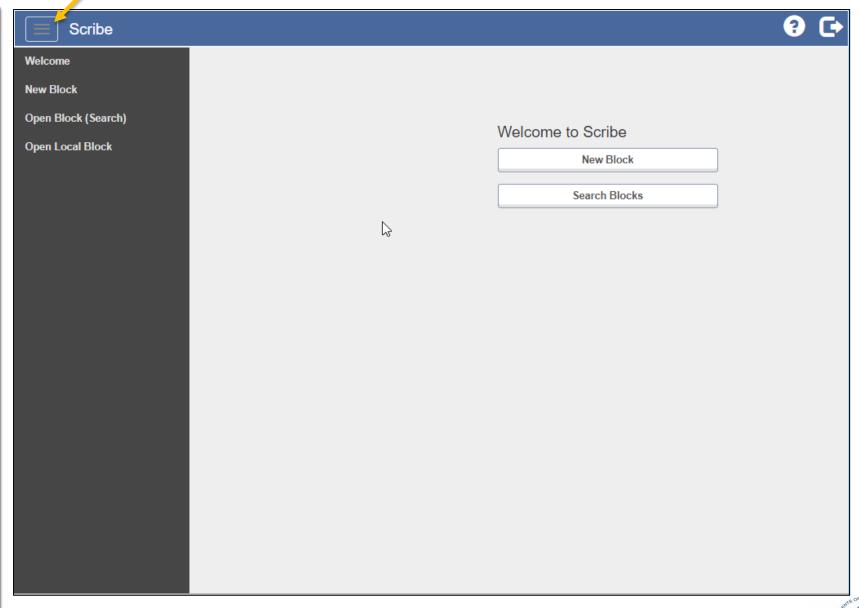OF GEORGIA

# Functionality Review

- Save blocks to text file

- Parse Error Notification enhanced
  - Easy to read and locate
  - Red arrow on line – hover provides details

- Find/replace feature

- Ability to collapse long subsets and if statements

- On-line help will be included
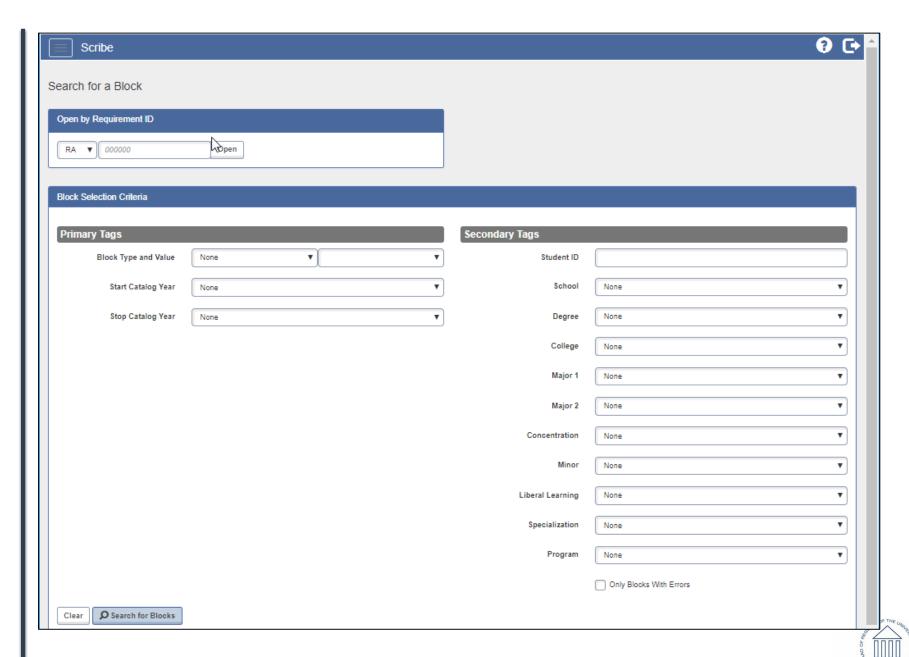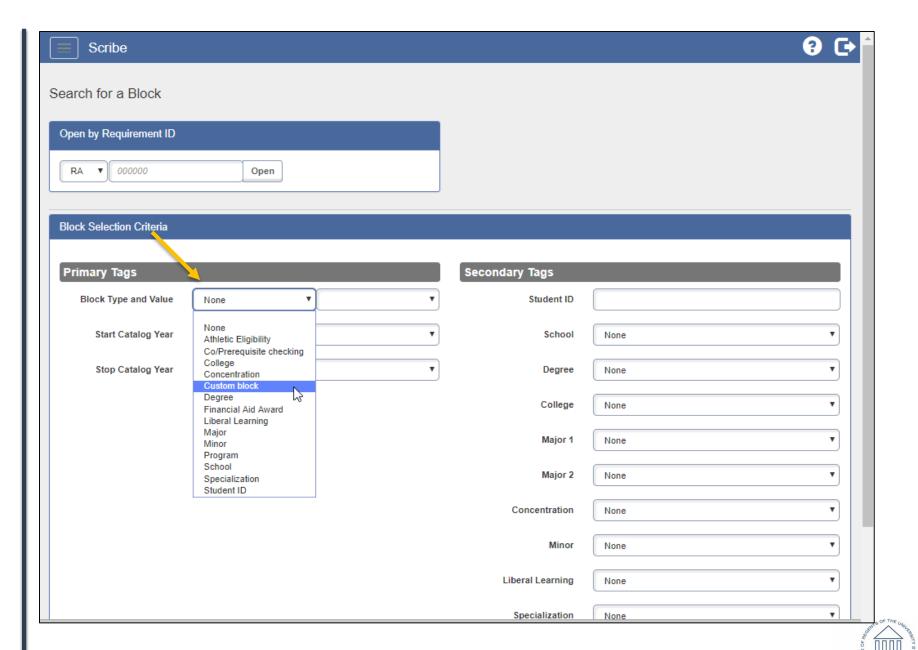  - Reserve word definitions
  - Scribe concepts

UNIVERSITY SYSTEM
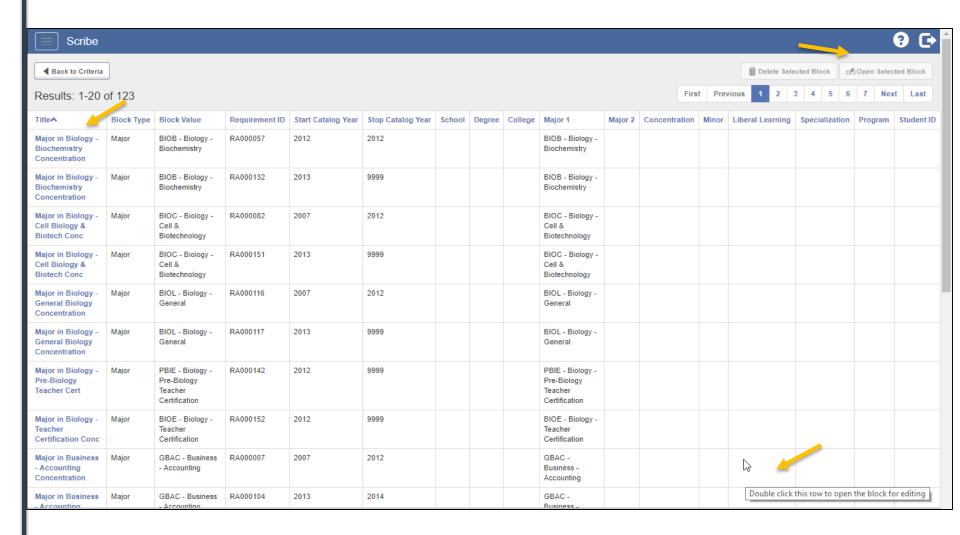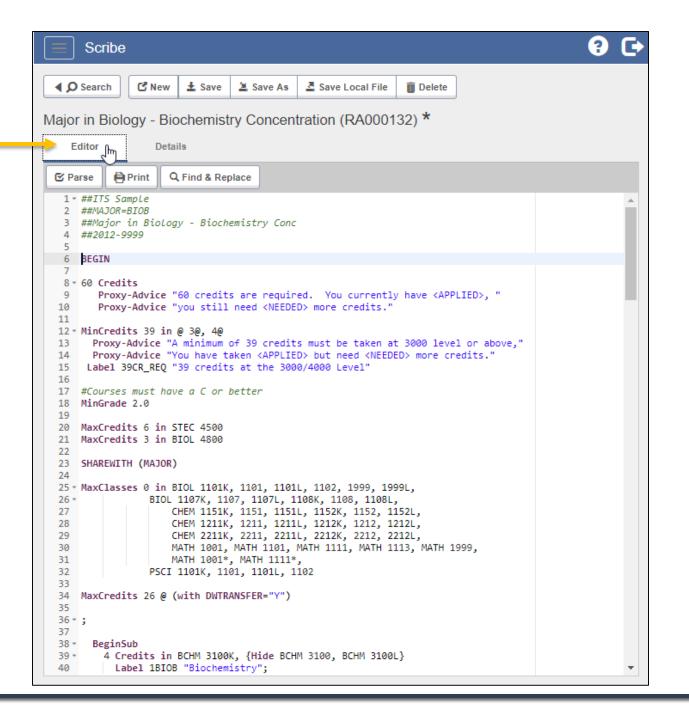OF GEORGIA

# Application Review

**Scribe**   ❓ ➡

◀ 🔍 Search | 🗗 New | ⬆ Save | ⬆ Save As | ⬆ Save Local File | 🗑 Delete

Major in Biology - Biochemistry Concentration (RA000132) *

**Editor** 🖑        Details

☑ Parse | 🖨 Print | 🔍 Find & Replace

```
 1 ▾ ##ITS Sample
 2   ##MAJOR=BIOB
 3   ##Major in Biology - Biochemistry Conc
 4   ##2012-9999
 5
 6   BEGIN
 7
 8 ▾ 60 Credits
 9      Proxy-Advice "60 credits are required.  You currently have <APPLIED>, "
10      Proxy-Advice "you still need <NEEDED> more credits."
11
12 ▾ MinCredits 39 in @ 3@, 4@
13    Proxy-Advice "A minimum of 39 credits must be taken at 3000 level or above,"
14    Proxy-Advice "You have taken <APPLIED> but need <NEEDED> more credits."
15   Label 39CR_REQ "39 credits at the 3000/4000 Level"
16
17   #Courses must have a C or better
18   MinGrade 2.0
19
20   MaxCredits 6 in STEC 4500
21   MaxCredits 3 in BIOL 4800
22
23   SHAREWITH (MAJOR)
24
25 ▾ MaxClasses 0 in BIOL 1101K, 1101, 1101L, 1102, 1999, 1999L,
26 ▾             BIOL 1107K, 1107, 1107L, 1108K, 1108, 1108L,
27                 CHEM 1151K, 1151, 1151L, 1152K, 1152, 1152L,
28                 CHEM 1211K, 1211, 1211L, 1212K, 1212, 1212L,
29                 CHEM 2211K, 2211, 2211L, 2212K, 2212, 2212L,
30                 MATH 1001, MATH 1101, MATH 1111, MATH 1113, MATH 1999,
31                 MATH 1001*, MATH 1111*,
32              PSCI 1101K, 1101, 1101L, 1102
33
34   MaxCredits 26 @ (with DWTRANSFER="Y")
35
36 ▾ ;
37
38 ▾   BeginSub
39 ▾     4 Credits in BCHM 3100K, {Hide BCHM 3100, BCHM 3100L}
40         Label 1BIOB "Biochemistry";
```

17

UNIVERSITY SYSTEM
OF GEORGIA

**Scribe**

Search | New | Save | Save As | S...

Parse was successful. ✕

Major in Biology - Biochemistry Concentration (RA000132) *

Editor | Details

Parse | Print | Find & Replace

```
 1 ▾ ##ITS Sample
 2   ##MAJOR=BIOB
 3   ##Major in Biology - Biochemistry Conc
 4   ##2012-9999
 5
 6   BEGIN
 7
 8 ▾ 60 Credits
 9     Proxy-Advice "60 credits are required.  You currently have <APPLIED>, "
10     Proxy-Advice "you still need <NEEDED> more credits."
11
12 ▾ MinCredits 39 in @ 3@, 4@
13    Proxy-Advice "A minimum of 39 credits must be taken at 3000 level or above,"
14    Proxy-Advice "You have taken <APPLIED> but need <NEEDED> more credits."
15   Label 39CR_REQ "39 credits at the 3000/4000 Level"
16
17   #Courses must have a C or better
18   MinGrade 2.0
19
20   MaxCredits 6 in STEC 4500
21   MaxCredits 3 in BIOL 4800
22
23   SHAREWITH (MAJOR)
24
25 ▾ MaxClasses 0 in BIOL 1101K, 1101, 1101L, 1102, 1999, 1999L,
26 ▾            BIOL 1107K, 1107, 1107L, 1108K, 1108, 1108L,
27                  CHEM 1151K, 1151, 1151L, 1152K, 1152, 1152L,
28                  CHEM 1211K, 1211, 1211L, 1212K, 1212, 1212L,
29                  CHEM 2211K, 2211, 2211L, 2212K, 2212, 2212L,
30                  MATH 1001, MATH 1101, MATH 1111, MATH 1113, MATH 1999,
31                  MATH 1001*, MATH 1111*,
32             PSCI 1101K, 1101, 1101L, 1102
33
34   MaxCredits 26 @ (with DWTRANSFER="Y")
35
36 ▾ ;
37
38 ▾   BeginSub
39 ▾     4 Credits in BCHM 3100K, {Hide BCHM 3100, BCHM 3100L}
40         Label 1BIOB "Biochemistry";
```

UNIVERSITY SYSTEM OF GEORGIA
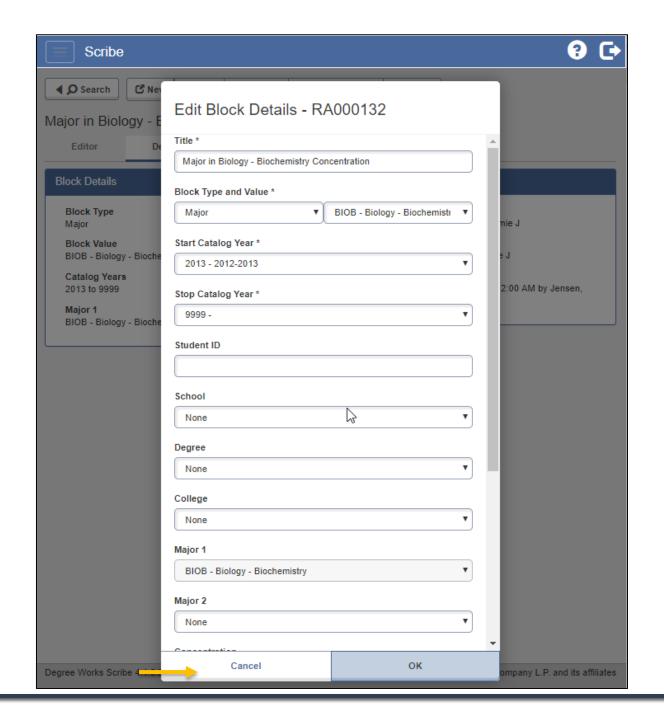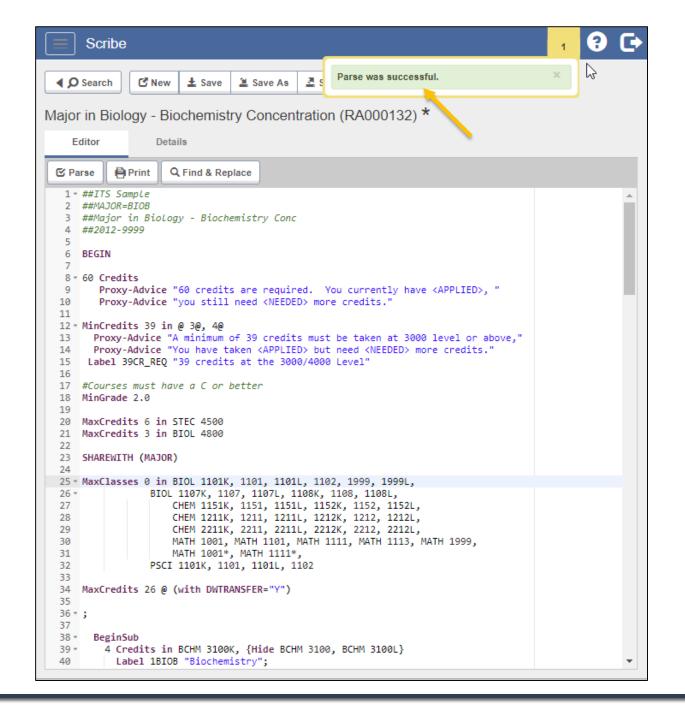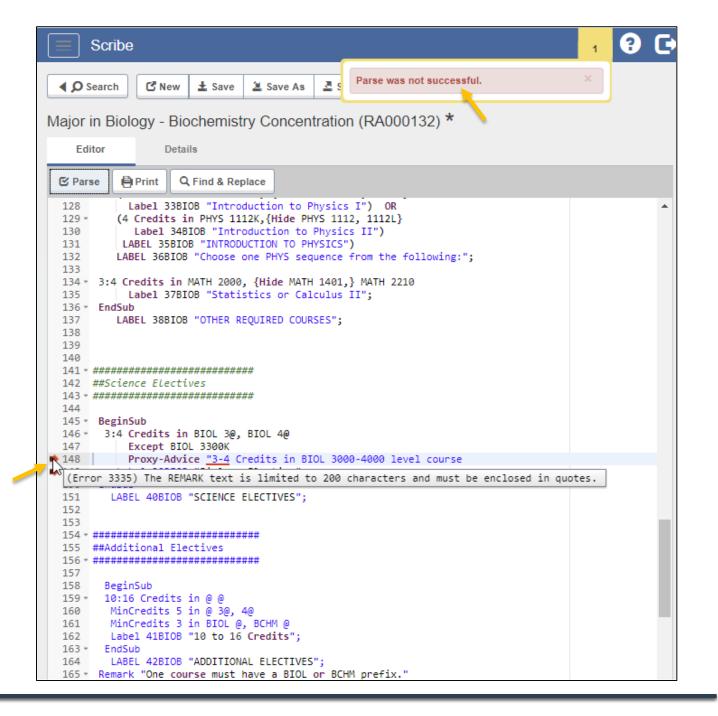
## Scribe

Scribe is used to code and store degree and program requirements. Requirements are stored in units called blocks. Using Scribe, you can create new blocks or edit existing requirement blocks. When Degree Works produces a student worksheet, its auditor matches the courses on a student's record against the requirements in scribe blocks that contain the student's degree requirements.

The Scribe application supports a simple programming language for encoding degree requirements. Use the Scribe Editor to encode degree requirements and save them as blocks. You can copy text and data from documents or spreadsheets into the Scribe Editor. Before a requirement block can be saved, it must be checked for syntax. In Scribe, syntax is checked using a parser utility.

See the *Scribe Language User Guide* for information about the Scribe language used to code blocks.

**Signing in or out of Scribe**

**Scribe welcome page**

**Scribe navigation**

**Scribe shortcuts**

**Scribe blocks**

**Searching for blocks**

**Creating a block**

**Editing a block**

**Deleting a block**

**Printing a block**

**Reserved Word Definitions**

**Related concepts**

Scribe welcome page

Scribe blocks

**Related tasks**

Signing in or out of Scribe

23

UNIVERSITY SYSTEM
OF GEORGIA

ellucian.

Contents | Search

Scribe > Reserved Word Definitions

Parent topic

## Block (rule)

**Template**

```
1 Block (Other = xxxxx)
   Label xx "xxxx xxxxx";
```

**Examples**

```
1 Block (Other = GENED)
   Label GENED "General Education Requirements";
```

```
If (Attribute = ROTC) Then
  1 Block (Other = ROTC)
    HideRule
    Label ROTC "ROTC Requirement";
```

**Definition**

The Block rule pulls another requirements block into audit. The credits/classes in the other block are counted in the referencing block's totals. Furthermore, the completeness of the referenced block affects the completeness of the referencing block.

**Notes**

1. The block referenced must already exist before this requirement can be scribed or the parser will give an error.

2. Other is the most commonly used block type used with this requirement. However, you can specify a Major or Minor, etc. block here also, but the block will only be pulled into the audit if that major or minor is already part of the student's curriculum. The Blocktype requirement is more appropriate for Major, Minor, etc. block types.

3. When HideRule is used with the Block rule, the label and advice do not appear in the referencing block on the worksheet but the referenced block itself does.

4. Allowable rule qualifiers: NotGPA, HideRule, ProxyAdvice, RuleTag.

UNIVERSITY SYSTEM OF GEORGIA

- Ellucian Documentation
  - https://ellucian.okta.com/

- GeorgiaBEST Training
  - http://www.usg.edu/georgia_best/training

UNIVERSITY SYSTEM
OF GEORGIA