TomSoft Help

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**1. Introduction**

TomSoft tracks the Objet, Solidscape, and ZConp printer and builds, as well as any 3D printer project that is submitted in the Object Lab.

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2. Studerit

**a. Siudent Submission**

Step 1: Click the “Student” button

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Step 2: Click the “Submit” button

: Browse for your stl file A. Click the Browse button B. Select your stl file C. Click submit to close the browser

Step 2: Enter your project information,

# Student Submission

Help . . . ." ". . . . .

| student submission

File:Location; |

Projett flame: -

First fame: | ------- LastName |

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Sub៣lt d

A. Enter your project name, Choose a meaningful and unique name.

Step 3: Enter your student information

a) Enter your first name b) Enter your last name

c) Enter your student email. xxxxxxx(issuijeristowson edu d) Select from the drop down menu which class the project is for. e) Select from the drop down menu which printer you will be using.

Step 4: Submit

A. Click Submit to submit your project. kelt!fl. ÍG Í0|?

**3. Administrator**

a. Sign in

Step 1: Click the “Administrator” button

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Step 2: Login with your password.

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**b. Pending jobs**

Step 1: Click the Projects button

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ງູ Pending Jobs

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File Helo

Peñding Jobs

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The pending jobs page shows you which files have been submitted by students that haven’t been processed yet.

1. To review a project, select the one you wish to view and click the “review

files” button. It will open Magics for you.

a. If you decided the project is worthy of being printed, click approve and

the following window will appear for you to enter the volume.

**\*...."**

| 3: Approved job

| Approved Project Information

Volume{Cubk: Inches): I – --

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b. If you want to reject the project, click reject and the following window

will appear.

i. Enter the reason you are rejecting the project and an email will

be sent to the student with your message.

§ Rejected File \*國撥

Rejected file Message

This file is being rejected because:

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**Reports**

1. To find reports, click file, reports, You can search by project name, student, course,

printer, or build. -

2. The results can be sorted by any of the categories at the top of the table by simply

clicking the category,

3. To export to Excel, simply click the “Export” button and the data will be displayed in

Excel.

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Object Lab Search

ŠEarth: Projectian Vi | - - --------- - - -- - ––––––––––– search\_

Reports |FoNg Student Coërse Prirnter Date Submitted Date Printed Euid Name Cogt

**Total Cost: 9.0 \_Expet | \_s\_l**

**d. Options**

1. The options window enables you to change which classes are approved for students to

use, All classes you have added will be displayed on the left, and all the classes you wish to approve for students will be on the right,

2. To edit a printers Preferences, select that button

a ZCorp

i. Change the cost per cubic inch

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|o] Preferences

ZCOrp Pricing Settings

Select price to change:

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(FE onfirmings...]

o b. Solidscape

i, Change price per hour

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3. Preferences

Solidscape Pricing Settings

Currefit Price per HOUT: § r ---------- ---- -- --- --- - - |

New Price per hour: $ | ----

– Confirm Changes

من

c. Objet

i. Change prices for materials

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o Preferences

Objet Pricing Settings

Select price(s) to change:

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FTDurusWhite -

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3. To add a new class, click “Add New Class”

a, enter the class name, ex. ART b. enter the class number ex. 101 c. enter the Section number ex: 001 d, click add

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4. To approve a class, select it and click the add arrow pointing to the right. 5. To remove a class, select it and click the “Remove” Button,

Reftism to fos)

è. Prințers

í ZCorp

1. When you open TomSoft on the ZCopp printer’s computer, you can either

create a new build, or view or edit outstanding builds.

|: ZCCRPHome

2. Enter a Build

a. When the Build Creator window appears, browse for the STL files. b. When all the STL files have been chosen click submit,

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3. Outstanding Builds

a. If any builds are open they will appear in list form b. To view a build, select it and click open.

ĒJoasa Bola diar \* . . . . . . .

zcorp Builder

**Open fluid Foes |āīTiśāTTfಳ್ಲ`**

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4. After opening a builds enter the build information in the ZCop Data Entry window.

to Design Preview IzcopDialog

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Zcorp Data Entry

Build Mame: s - - - - --- - |

Date Run: | ~ Pło, of Models; |

İrlığna Birdef;

Yellow Ender: ---

Magenta Binder; s

Cyan Birder: s ---------

Volume (Cubic Inches): |

Comment (Optional):

:

5. After clicking submit, you can print from the computer.

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ii. Objet

1. When you open TomSoft on the Objet printer’s computer, you can either

create a new build, or view or edit outstanding builds.

# ØBET Home

2. Enter a Build

a. When the Build Creator window appears, browse for the STL files. b. When all the STL files have been chosen click Submit.

[ijeui Fił7 F,

Objei Builder - - - -- - - - - - - - ----- -— B.Areામાn T. T. T. ] [] ఙ\_!

- --- | choose “Il fies from tuli . . . . ., i s Pr}೬ರ . 948 SuTH \_ l : # "r | i | | |

| | | |

| | - | ––––––– أتكنس لكثكنــستسـ. - پہاء ، مـم ، تتلۂ

3. Outstanding Builds

a. If any builds are open they will appear in list form b. To view a build, select it and click open.

obt Builder

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4. After opening a builds enter the build information in the ZComp Data Entry

window.

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|File Help

Objet Data Entry

BLfd Name:

[]ate RLIII;

No, gf Modes:

Build Consumed (g):

Support Consumed (g); ---------

Wohlme (Cubic Inches);

Resolution:

Build Material:

;I. Ruir Tiffe:

Comment (Optional):

5. After clicking submit, you can print from the computer.

iii. Solidscape

1. When you open TomSoft on the Solidscape printer’s computer, you can

either create a new build, or view or edit outstanding builds.

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2. Enter a Build

a. When the Build Creator window appears, browse for the STL files, b. When all the STL files have been chosen click submit.

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Soldscape Builder | ಇ. 11zz೨ ఆ ఆ ఆ\_ ਜਾਂ। Projekt Tt: - Ďalč Šuffert:Ed - ||

| | | | | , | | | |

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3. Outstanding Builds

a. If any builds are open they will appear in list form b. To view a build, select it and click open.

Solidscape Builder

Open Hulk: Files

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4. After opening a builds enter the build information in the Solidscape Data

Entry window.

堕 Design Preview (SolidscapeDialog] \* File Hisp\_ . . .

Solidscape Data Entry

BLili Name,

Date Run;

Klo, of Models;

Resolution: - - ---

Run Time: Days:00 Hrsoo v

Comment {Optional):

5. After clicking “submit”, you can print from the computer.

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**6. Öther**

**Database Connection**

1. If you receive a pop up window asking you to “enter the exact name of the

computer running Magics,” there might be an error with the database connectivity. Simply enter the name of the computer running Magics. You can find the name of your computer within the network folder. Once entered, you should be able to resume your task,

TomSoft - - — to

இ Please enterthe exact name of the computer running Magics: छुछ्रे ! - - - - - - -‘----‘-- - - -

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**\_OKT] nಿ]**

Settings .

**Database Connection**

1. If TomSoft is not retrieving any information from the database, We have

provided a file called Restart Server.bat placed on your desktop to refresh the database. Once this is double clicked, run the software.