

Producer

Toon Boom Producer Release Notes

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Producer 22.2

In a Nutshell

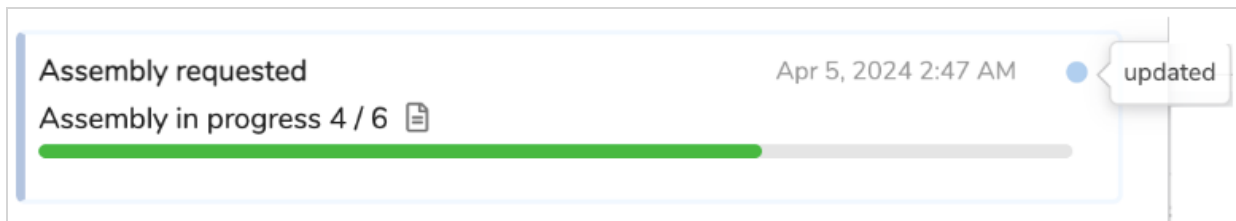
Producer 22.2 expands the [Notification Feed](#), and adds **self-update** ability to [Producer Link](#) and [Harmony Scripts](#). It also improves [Harmony Export configuration](#), allows clients to configure their own [Single Sign-On](#) provider and disable tracking.

- [Notification Feed](#)
- [Harmony Exports](#)
- [Single Sign-On](#)
- [Tracking Consent](#)
- [Producer Link](#)
- [Harmony Scripts](#)
- [Misc Features and Bug Fixes](#)

22.2.0 (build 2492, Aug 23, 2024)

Notification Feed

- Add Assembly (baking) log and feedback - **Requires WebCC upgrade! (Harmony >= 22.0.4 build 22390)**



- Add Harmony User import log and feedback
- Improve Import / Export feedback

Harmony Integration: Export Options

In the General Settings > Harmony Integration, administrators may configured default options used when requesting an export from Harmony Server.

Offline Export Options i

Timing ✕

Annotation ✕

Palette ✕

Library ✕

Element ✕

Stage ✕

Audio ✕

Scene Palette ✕

Outside Drawings ✕

Job Palette ✕

Other ✕

Single Sign-On (SSO) configuration

Administrators may now configure a third-party Single Sign-On provider via the General Settings > Single Sign-On section.

Two standard Single Sign-On protocols on the market are supported: Open ID Connect (based on oAuth2), and SAML.

To configure Single Sign-On in Producer, navigate to Producer top right menu > General Settings:

Authentication / Single Sign-On

Enable Producer Login i

Enable Single Sign-On i

Protocol i OpenID Connect

Issuer URL i https://tb-producer-dev.onelogin.com/oidc/2
[Well-known configuration](#)

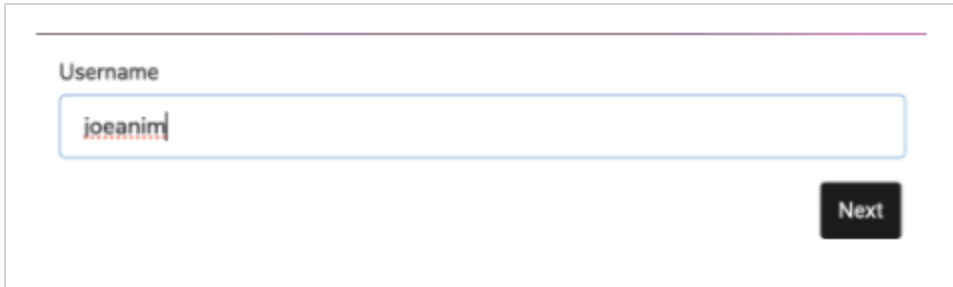
Client ID i <Client ID>

Client Secret i <Client Secret>

Callback URL i https://dev1.producercloud.io/api/bridge/sso/callback

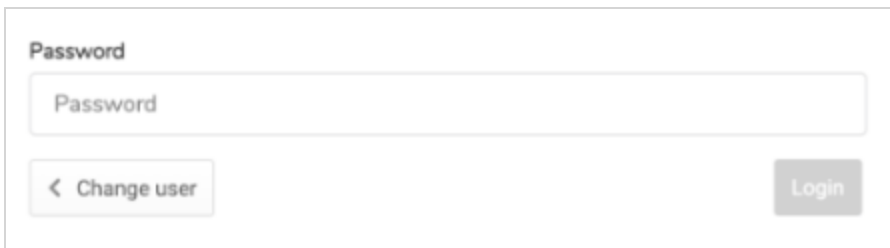
At Login, we will now:

1. Prompt users for their username



A screenshot of a web form for entering a username. The form has a label "Username" above a text input field. The input field contains the text "joeanim" with a cursor at the end. To the right of the input field is a dark button labeled "Next".

2. If Single Sign-On is enabled, redirect the user to the Single Sign-On Identity Provider.
 - a. Once user is authenticated by the third party identity provider, they will be redirected and logged into Producer.
3. If Single Sign-On is disabled, users will be prompted for their password.



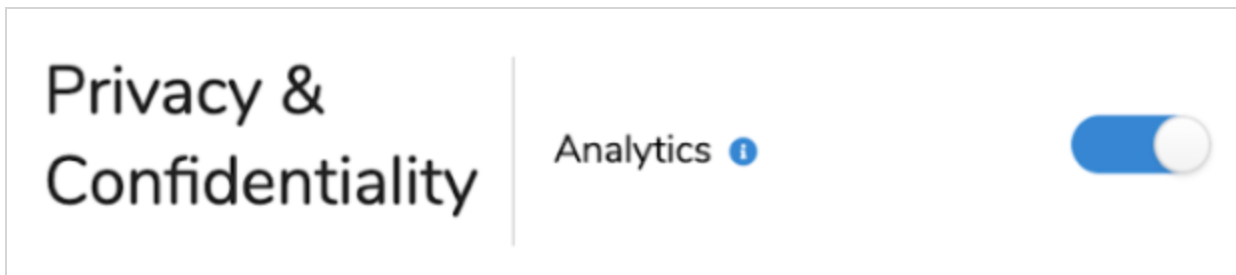
A screenshot of a web form for entering a password. The form has a label "Password" above a text input field. The input field contains the text "Password". Below the input field are two buttons: a light gray button labeled "< Change user" and a dark gray button labeled "Login".

Remarks:

- Toon Boom does not provide the Single-Sign On Identity Provider itself.
- The configuration of the Identity Provider is left to the studio.
- Although OIDC and SAML protocols have been tested with some common Authentication Providers, not all providers may be supported (as those protocols are not always fully standardized).
- A **How-To** is available to walk an administrator through the process for some providers.
- Single-Sign On is not implemented in Producer Link and Harmony Scripts.

Tracking Consent

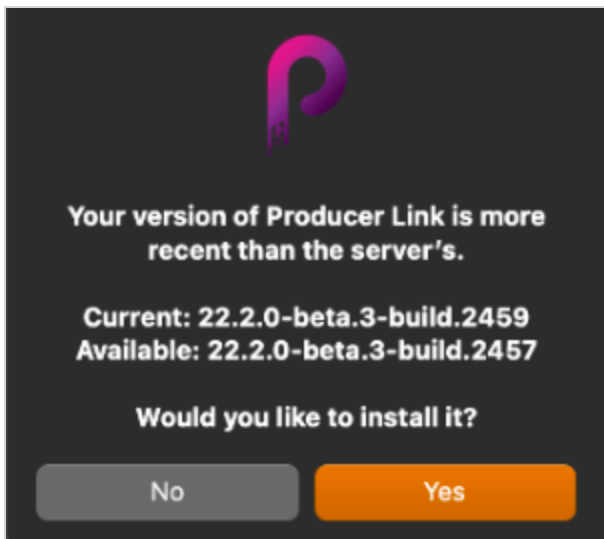
Clients (administrators) may opt out of Analytics tracking by navigating to General Settings > Privacy & Confidentiality. By default, tracking is enabled.



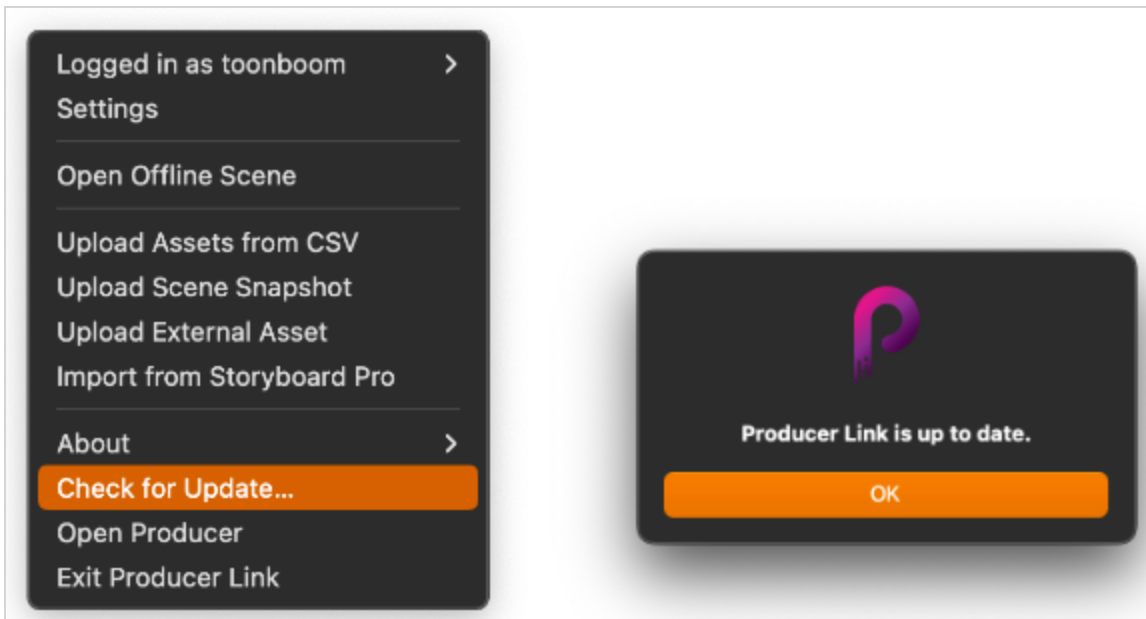
A screenshot of the "Privacy & Confidentiality" settings page. The page title is "Privacy & Confidentiality". Below the title is a section for "Analytics" with a blue toggle switch that is currently turned on. There is a small blue information icon next to the "Analytics" label.

Producer Link

- **Self Update:** Upon logging in to its Producer instance, Producer Link will now check for updates and download/install updated version.

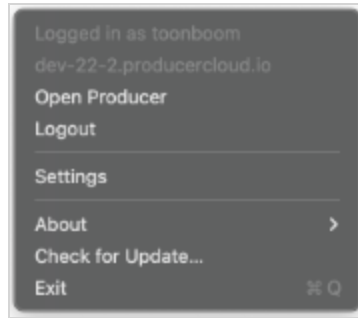


User may later check for updates manually from the tray or main menu:

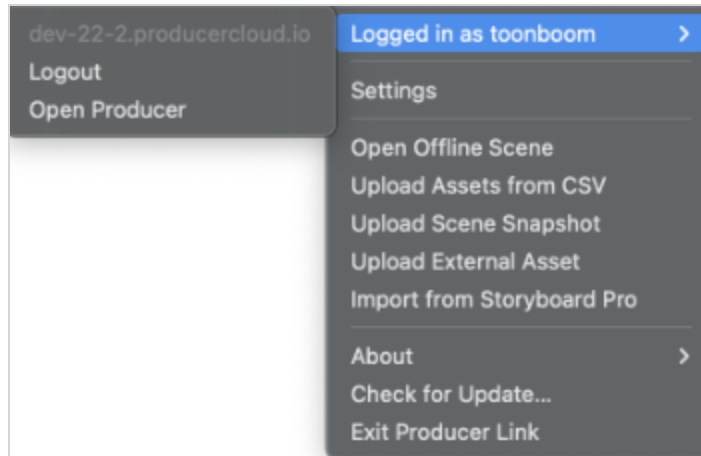


- **Offline Scenes:** Implement retry mechanism when failing to retrieve offline export package from a shared/cloud Exchange folder. Will retry every minute up to three times.
- **Minor navigation updates:**
 - Moved "Open Producer" under Login information
 - Now displaying the name of the instance user is connected to:

- Main Menu:

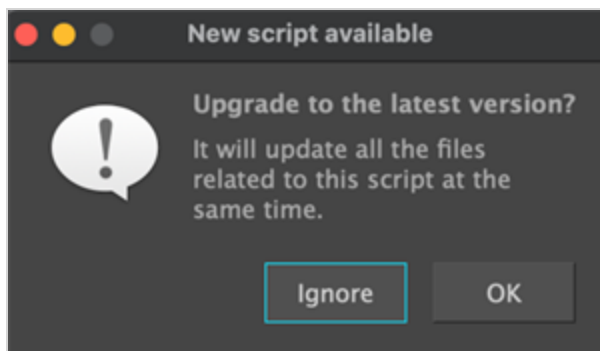


- Tray:



Harmony Scripts

- **Self Update:** Upon logging in to its Producer instance, Harmony Scripts will now check for updates and download/install updated version.



- Restrict the list of statuses based on the user permission
- Add a note when submitting a preview to Producer.
- Assets:

- Generate preview for selected frame(s) only.
- Search Assets by their Harmony Database name.

TB_Producer_AssetSnapshot v4.9

Upload Standalone Asset

Project: Main Project

Asset Name: eva_RIG

Generate Asset Template

Workspace: HarmonySTA

Workspace Path: /Documents/Harmony/STA

Upload Preview to Producer

Select Process: Character_Design

Set Status to: In Progress

Movie Preview

Render Preview Movie at Half Resolution

Single Image Preview

Frame: 1

Hours Worked and Note (optional)

Hours: 4

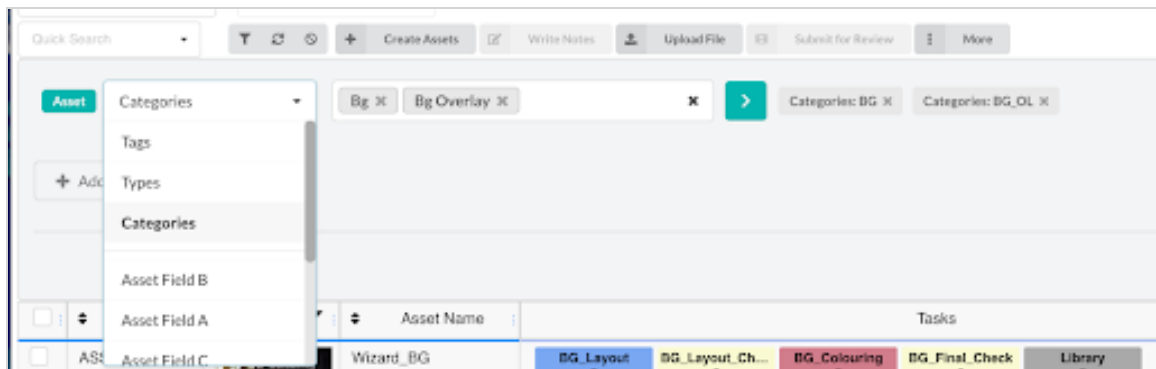
Note: It's alive!

Logout Cancel OK

Misc Features and Bug Fixes

- Update Toon Boom EULA
- **Login Timeout/slowness** in Producer Link and Web
- **Review Tool** fails to load with certain note attachments

- **Downloads and Resources:** Fix link to Producer documentation when a user language is not set
- **Workflow Behaviours:** error when creating new workflow
- Asset completion process returns all matching process name from other workflows
- Global Approval workflow sharing across projects
- API: Security updates, removing legacy/obsolete routes and parameters
- **Search:** Improve performance
- **Quick Search:** search by name **and** description
- **Search:**
 - **Assets:** Search by tags, categories, types, custom fields
 - **Jobs, Scenes:** Search by custom fields



Don't forget to hit the + button after selecting tags or custom fields to validate the choices! (then, hit the "Apply Search Criteria button)

Producer 22.1

In a Nutshell

In Producer 22.1, we worked on improving our integration with latest Harmony release, including [Producer Link](#), [Harmony Upload scripts](#), and [assembly](#), as well as a [direct WebCC Offline upload and download](#) feature. Producer Link was also updated to work with Apple Silicon (Universal Build).

We also improved navigation into the [Focus View](#), so that users may now navigate through scenes associated assets (or assets associated scenes), [workflow behaviours](#), and the [Workload Manager](#), and added a brand new [notification feed](#).

- [Notification Feed](#)
- [Direct WebCC Connection for Remote Users](#)
- [Producer Link](#)
- [Harmony Scripts](#)
- [Assembly](#)
- [External References](#)
- [Focus View](#)
- [Workflows: Behaviours](#)
- [Reports: Workload Manager](#)
- [Miscellaneous](#)

22.1.3 (build 2398, Feb 6, 2024)

- **Harmony Asset Snapshot Script:** Render Asset Preview on white (Harmony < 24) or grey backdrop (Harmony 24). Custom backdrop colour is only available from Harmony 24.
 - Feature can be disabled by manually editing the script and changing the value of RENDER_WHITE_BG to false
 - Feature can also be enabled in Scene snapshot script by editing the script and changing the value of RENDER_WHITE_BG to true
- **Producer Scripts:** Fix half-resolution render

22.1.2 (build 2334, Nov 15, 2023)

- **Production Page:** Fix Task status group permissions

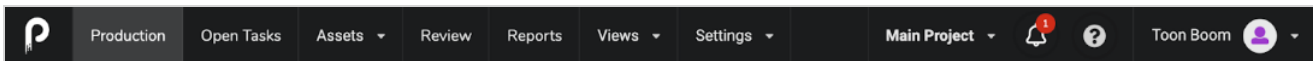
22.1.1 (build 2331, Nov 8th, 2023)

- **Focus view:** Show Asset Progress in scene focus view workflow
- **About Section:** Displays wrong bridge version
- **Notification Feed:** Improve Import Offline Scene feedback
- Approval workflows fetching error

22.1.0 (build 2316, October 19, 2023)

Notification Feed

In the top right menu, a notification bell will be displayed if new events have been added.



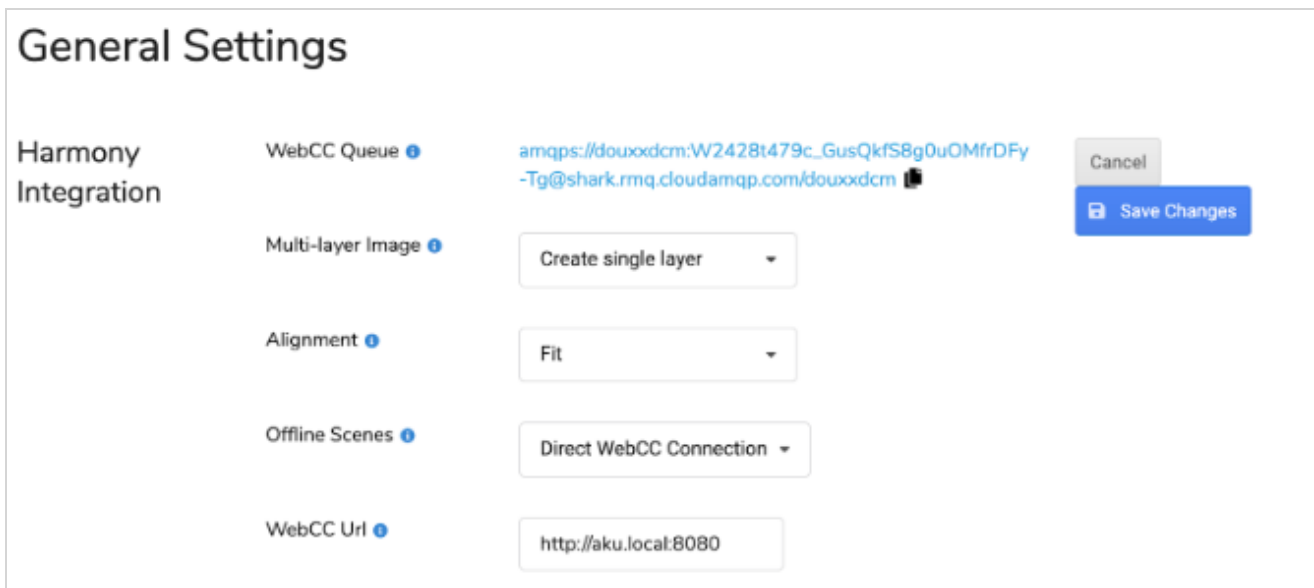
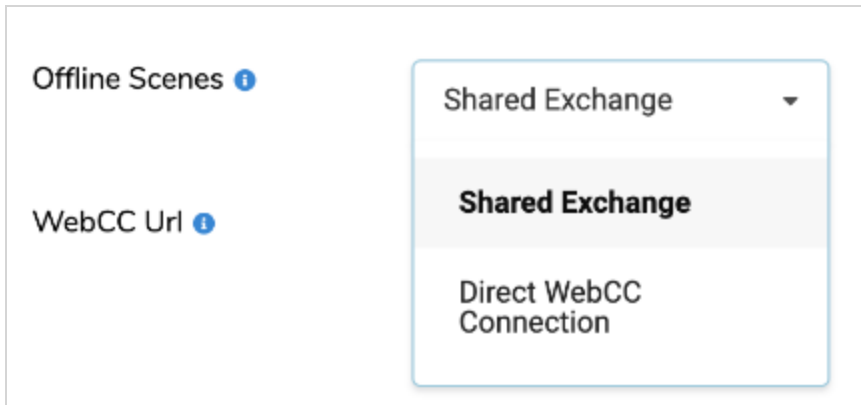
After issuing an import or export request (from Producer Web Interface, Producer Link, or Harmony Scripts), the notification feed in Producer Web UI will be updated whenever some new information becomes available regarding that request.

Direct WebCC Connection for Remote Users

In **Producer General Settings**, added a new **Offline Scenes** option, allowing an administrator to choose how offline scenes should be transferred between Harmony Server and the remote users (as an alternative to Google Drive / Exchange folder synchronization):

- Choosing **“Shared Exchange”** (default) requires setting a shared exchange folder synchronized between Harmony Server and the offline user (such as Google Drive). This option can be useful to offload some of the load from WebCC on Harmony Server, and may be more efficient for working with distant sites.
- Choosing **“Direct WebCC Connection”** requires configuring a WebCC URL accessible by offline users. For security reasons, it is **strongly advised** to only allow access to that URL through a **VPN connection**. Once configured, users will be able to use that direct connection to download or upload their offline scenes, reducing some of the burden of configuring the Exchange folder synchronization.

This feature is only available with **Harmony Server (WebCC) >= 22.0.4**.



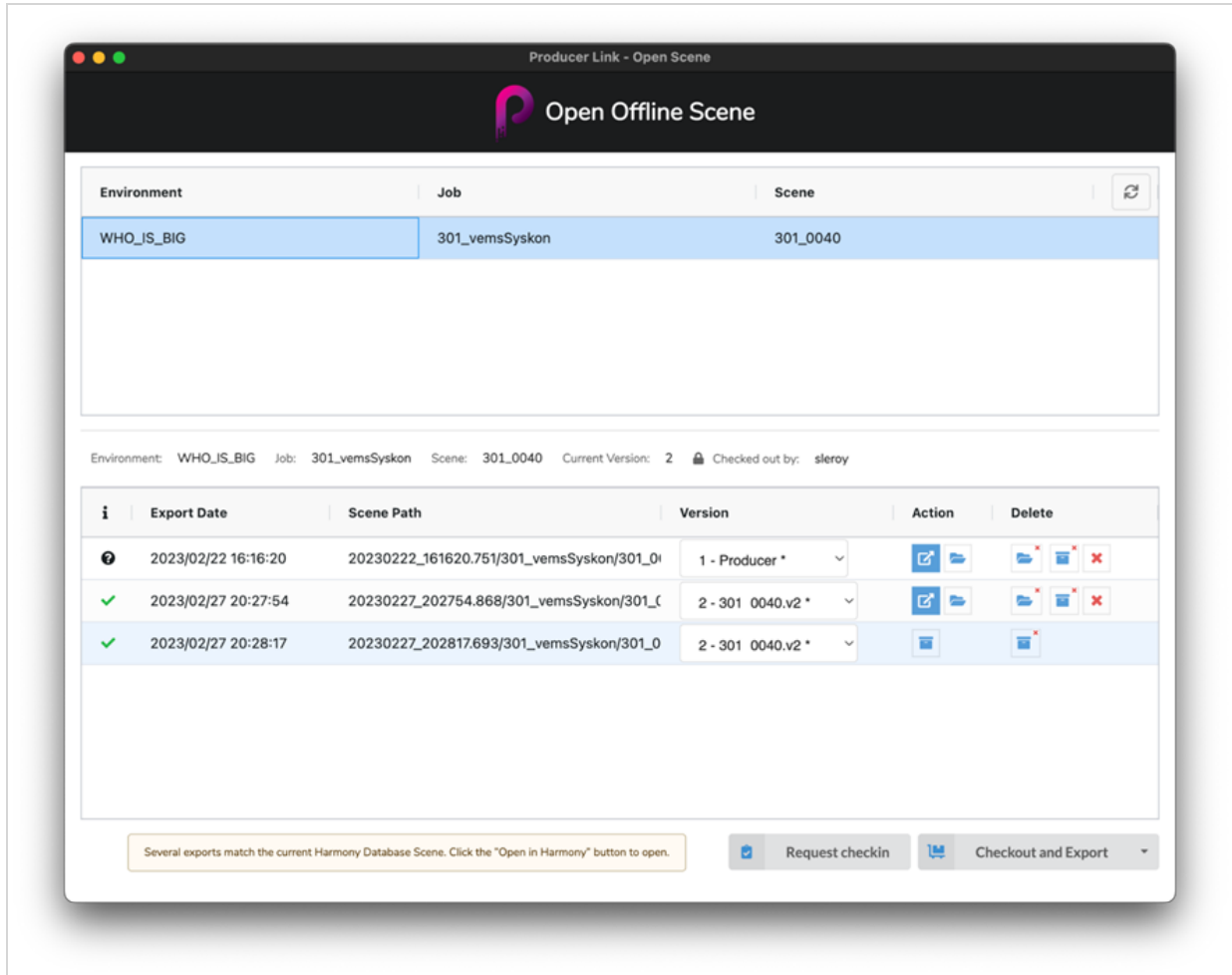
Producer Link

Under the hood, we changed a lot of things in order to support Mac M1 architecture and fixed a few issues along the way as well as improving UI consistency.

Features

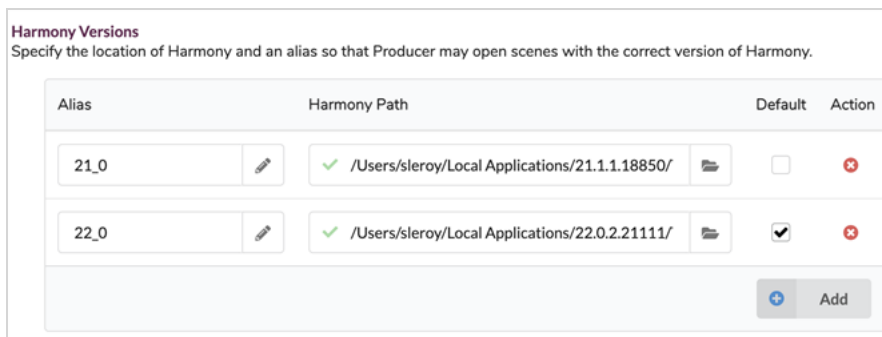
- **Added support for Mac M1 architectures (universal build)**
- **Settings:** Fix minor issues when adding / removing / renaming workspaces or Harmony versions.
- **Offline mode:** Will no longer re-download scenes and will prompt user if a local scene is out of sync

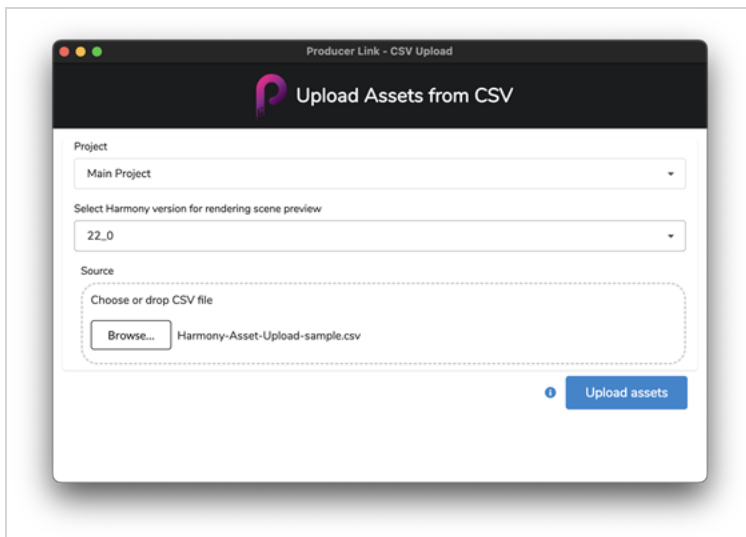
with the scene present in Harmony Database.



- **Upload Assets from CSV:**

- Simplified that screen a bit to allow selecting Harmony version to be used from the list configured in the settings.





- Improved pre-flight error checking of CSV entries and feedback, as well as asset / snapshot creation and update.
- [Experimental] You may now “import” Harmony templates (.tpl) when creating or updating assets.

```

-----
[1]2 Processing CSV entry: Samovar (tpl).
Validating entry...
Updating asset with new information
Asset saved successfully
Rendering preview
Launching Harmony in the background...
Finished rendering preview of Samovar (tpl)
Uploading preview
Creating snapshot...
Snapshot created
Adding Note for Process Breakdown...
Note added!
-----
[2]2 Processing CSV entry: Samira (xstage).
Validating entry...
Updating asset with new information
Asset saved successfully
Rendering preview
Launching Harmony in the background...
Finished rendering preview of Samira (xstage)
Uploading preview
Creating snapshot...
Snapshot created
    
```

How it works

We added two new fields in the CSV file, which can be used to specify the path to the Harmony template (.tpl): “**tpl workspaceId**” and “**tplPath**”.

Just like the “**Workspace Id**”, “**Relative Path**”, which are used to specify the path to the Harmony **scene** itself, and to generate a preview of that scene, “**tpl workspaceId**” and “**tplPath**” rely on a valid workspace (configured in Producer Link settings page) and relative path, so that WebCC may find the asset’s template path during the assembly phase. The path to the original scene file (“**Workspace Id**”, “**Relative Path**”) will still be expected in order to properly set the asset external reference, and generate the preview and associated snapshot necessary for the scenes assembly. The templates workspace will need to be configured, WebCC’s **workspaces.json** file as well.

Below a very basic CSV file example.

```
Asset Name;Workflow Code;Process Name;ExternalRef Type;Workspace Id;Relative Path;tpl workspaceId;tpl
Path;note
Samovar(tpl);main_project/character_TB_DEFAULT;Breakdown;harmonyStandalone;HarmonySTA;STA_002/002/
002.xstage;Asset Library;002/002.tpl;This is an example of uploading an HArmony STA scene **with** a
template path
Samira
(xstage);main_project/character_TB_DEFAULT;Breakdown;harmonyStandalone;HarmonySTA;STA_003/003/003.
xstage;
```

- **Command Line Interface:**
 - Minor fixes
 - Removed support for Linux (Command Line Interface)

Bug Fixes

- **CSV Upload:**
 - [Windows]: Support installations of Harmony outside of the Program Files folder.
 - Frame order in snapshot previews is scrambled when generating preview with Harmony (requires Harmony 22.0.2)
 - Fix Harmony Standalone files upload
- **Settings:** Renaming a workspace adds a new workspace (legacy).
- **Open Scene:** Cannot open scene if no default Harmony alias is set.

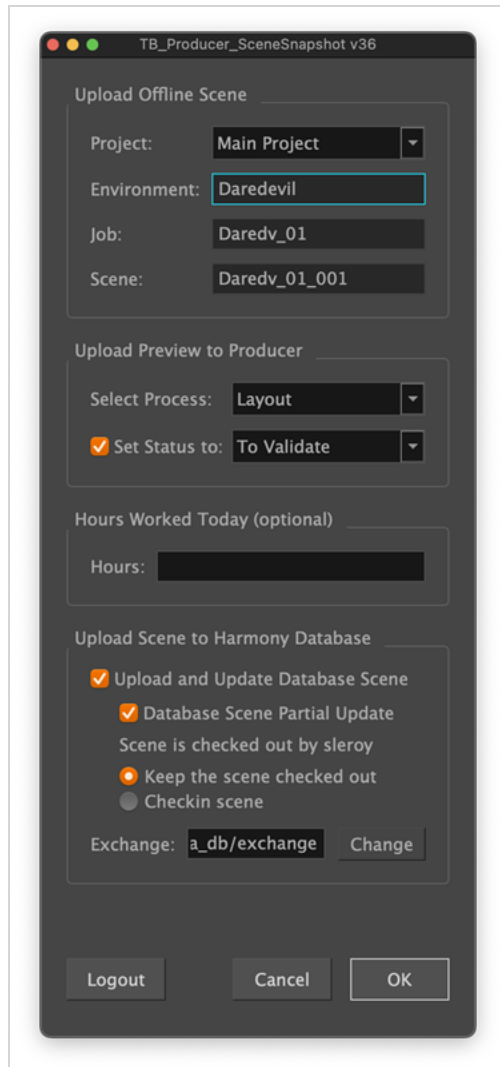
Harmony Scripts

Features

- **Offline (Working From Home) mode:** Added support for partial upload (requires Harmony >= 22.0).

When uploading changes to a scene previously downloaded, a “Database Scene Partial Update” option is now available. It will compare changed files to those originally exported, and only upload the difference to the Harmony server.

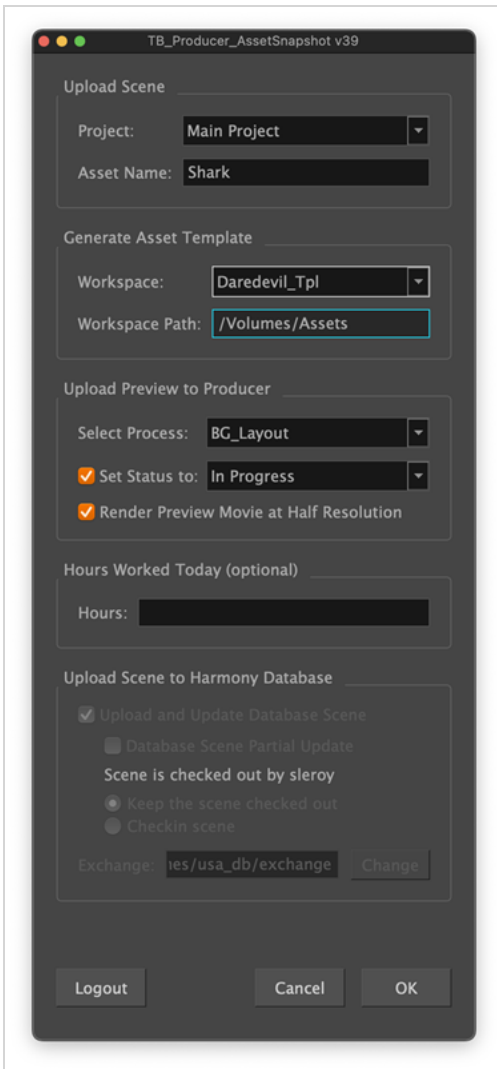
- Working with **scenes** (TB_Producer_SceneSnapshot):



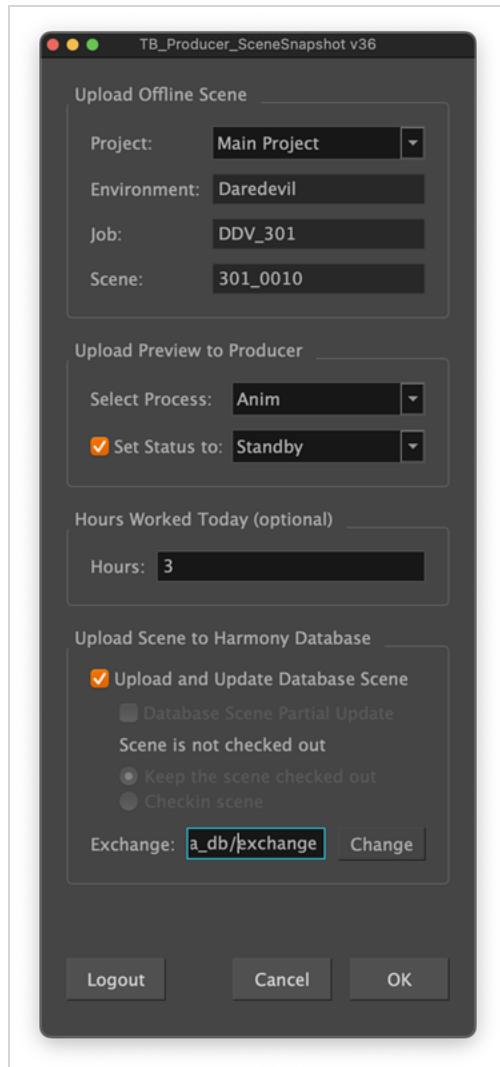
- **!⚠ [Breaking change!]** Working with **assets** (TB_Producer_AssetSnapshot):

Selection of the templates folder is now a **dropdown**, read from Producer Link's settings.

When generating asset templates, a Harmony **shared** templates folder, distinct from the exchange folder, must imperatively be configured, so that generated templates may be later retrieved by WebCC when copying asset templates into their respective scenes (in Producer 22.0, asset templates were generated into the scene folder itself).

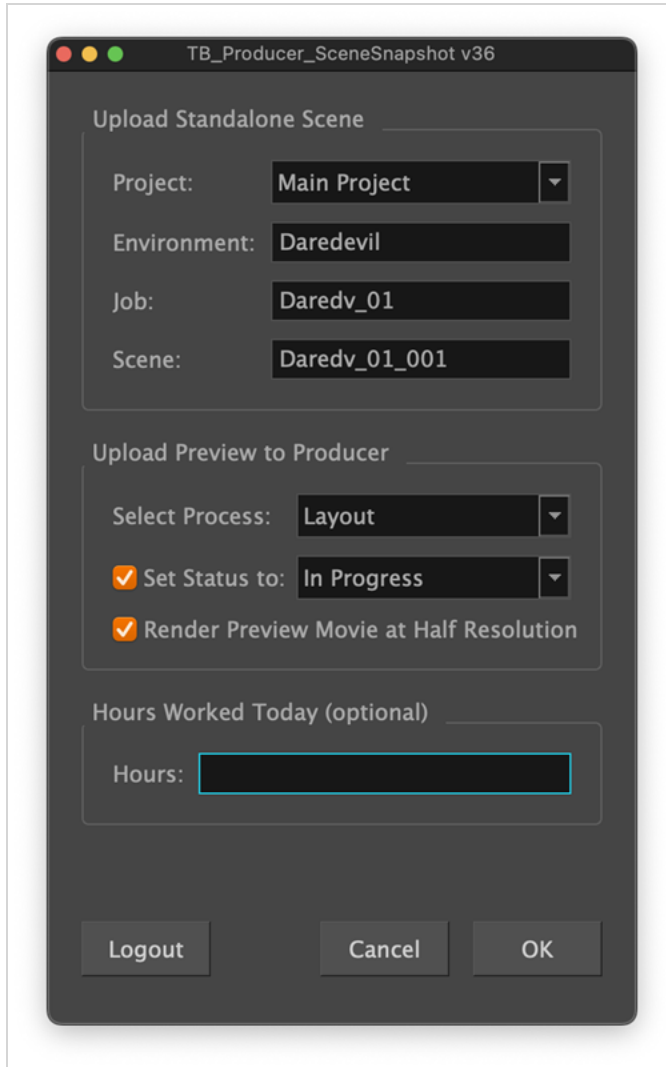


- With older versions of Harmony (<22), partial upload option is not proposed.



- **Harmony Standalone mode:**
 - When working with **scenes** (TB_Producer_SceneSnapshot), the scene's workspace is now inferred from the scene location relative to the workspaces configured in Producer Link Settings

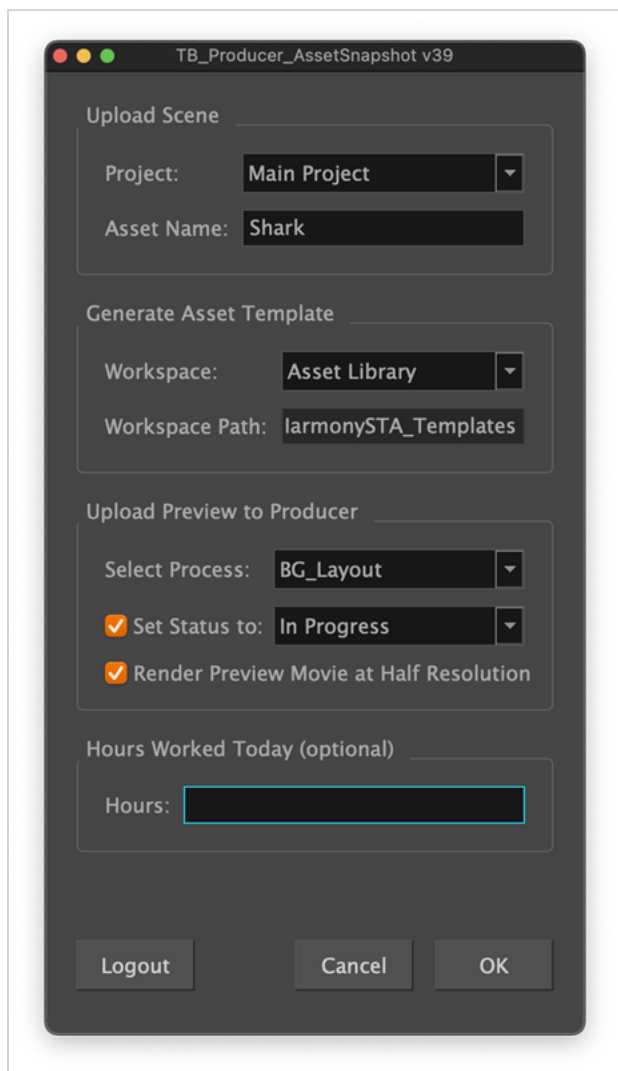
page. The best (closest) matching workspace will be selected.



- When working with **assets** (TB_Producer_AssetSnapshot), the Harmony scene's location is also inferred from Producer Link's configured workspaces.

!⚠ [Breaking change!] Selection of the **templates** folder is now a **dropdown**, read from Producer Link's workspaces. Generating the template into the scene folder itself is no longer possible.

[Remark] When working with Harmony Standalone scenes, it is expected that a shared folders structure is in place for centralizing work between artists.



Bug Fixes

- Fixed Harmony Database external reference when uploading offline scene snapshot.
- Opening a standalone scene from a snapshot returns a Producer Link error: Fixed external reference when uploading a standalone scene / asset.

Assembly

- **Improve feedback** when assembling (baking) assets into scenes.
- Remember last baking options
- [FIX] Mass Baking of many scenes in WebCC results in too many files opened (EMFILE) error

External References

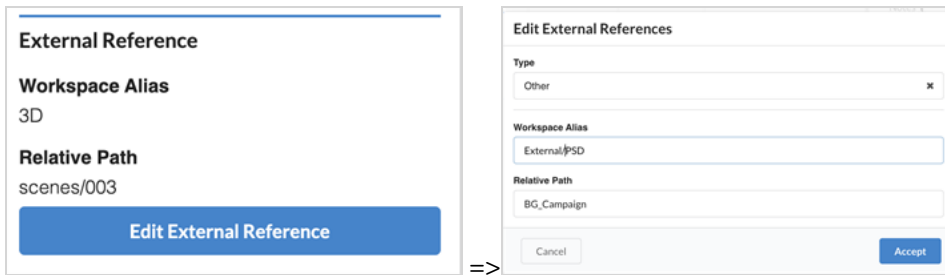
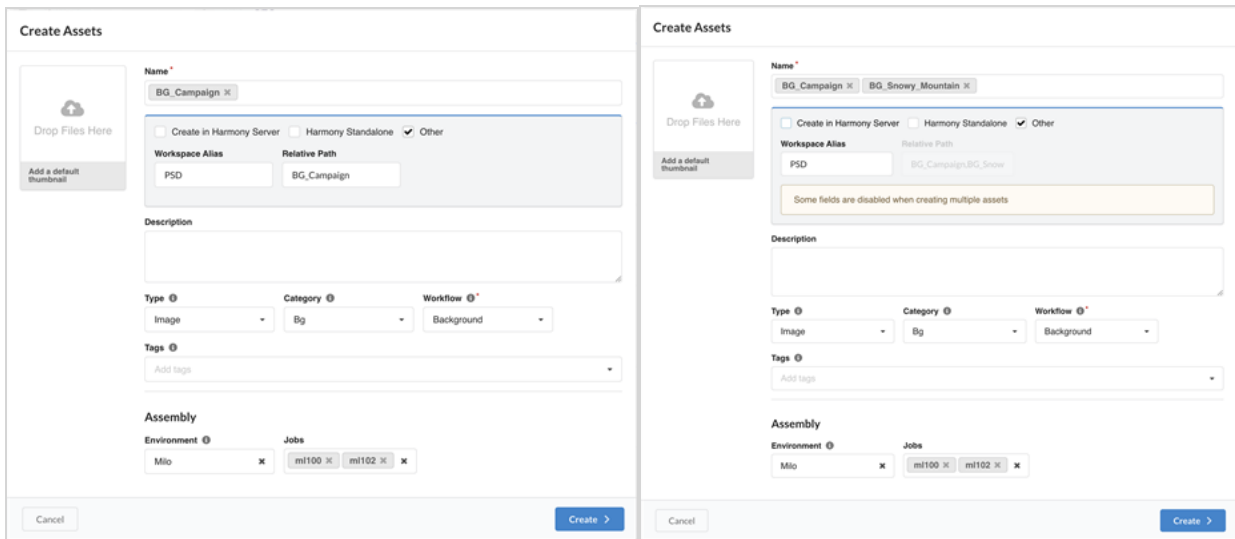
Features

- **Added Support for “Other” External References.**

When creating a scene or asset, a new option is available. It works much like the “Harmony Standalone” type, but will allow better differentiation, in particular when dealing with asset snapshots, to generate and assemble asset templates into scenes.


Items relative path may be updated per item in the scene’s side panel.

For assets:



- When creating a Harmony Server job or scene, the parent Harmony environment or job name is no longer disabled, allowing you to easily override the parent environment's setting at creation time.

Create Job


Drop Files Here

Add a default thumbnail

Number of jobs	Start Date	Days between jobs
<input type="text" value="1"/>	<input type="text" value="2023-04-04"/>	<input type="text" value="0"/>

Name *

Description

Job Workflow **Scene Workflow**

Create in Harmony Server

Environment	Job	Harmony Version Alias
<input type="text" value="AMQP"/>	<input type="text"/>	<input type="text"/>

Bug Fixes

- Side Panel should not display empty env/job/scene if no external Ref is set.

Focus View

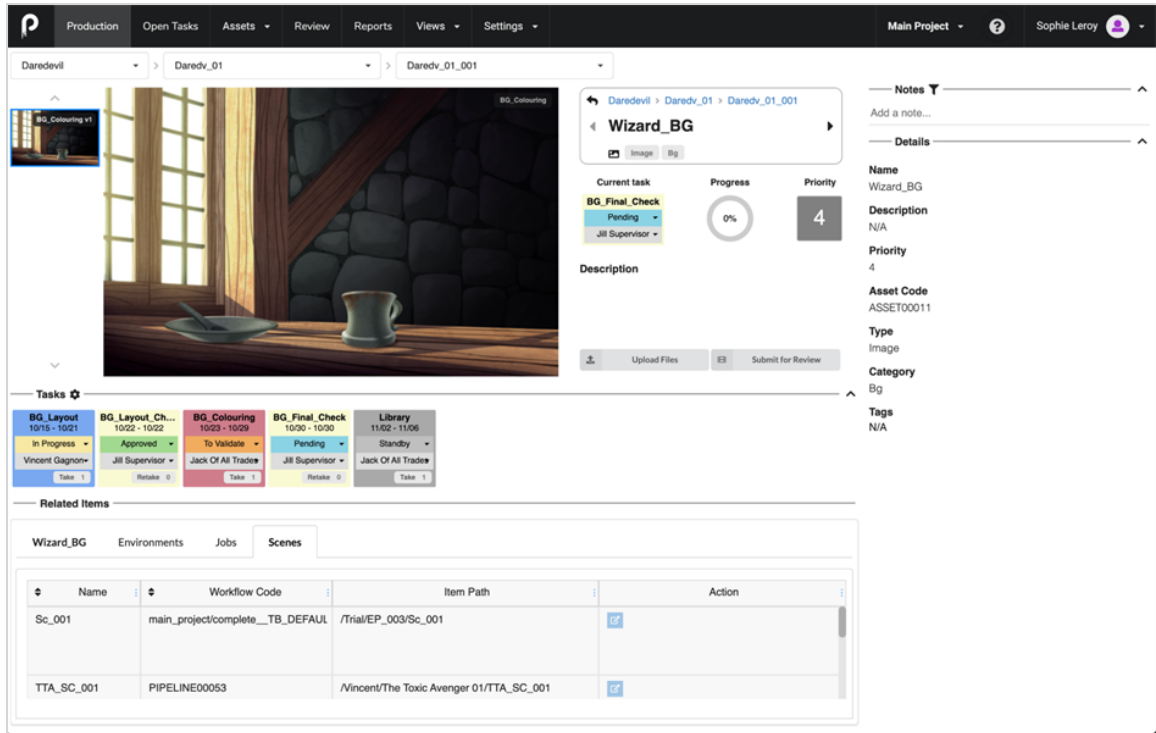
The screenshot displays the Focus View interface for a production task. The main area shows a video player with a sequence of frames. Below the player is a task management panel with buttons for 'Layout', 'Layout_Check', 'Setup', 'Anim', 'Anim_Check', 'Comp', and 'Comp_Check'. The right sidebar provides details for the selected task 'Daredev_01_001', including its name, description, code, priority, frames, job code, job name, and harmony settings. A table of related items is also visible at the bottom left.

Name	Workflow Code	Type	Category	Priority	Action
Wizard_BG	main_project/bg_			4 - Medium	EF
Shark_BG	main_project/bg_			4 - Medium	EF
Punk_BG	main_project/bg_			4 - Medium	EF
Asset with a long name that	main_project/char			3 - Important	EF

Features


- Added Asset Focus View to the Assets > Manage page and Open Tasks.
- Added Associated Focus View.
 - In a Scene Focus View, double-clicking on an associated asset (or clicking on the open icon) brings that asset's Focus View.
 - In an Asset Focus View, double-clicking on an associated scene (or clicking on the open icon)

brings that scene's Focus View.





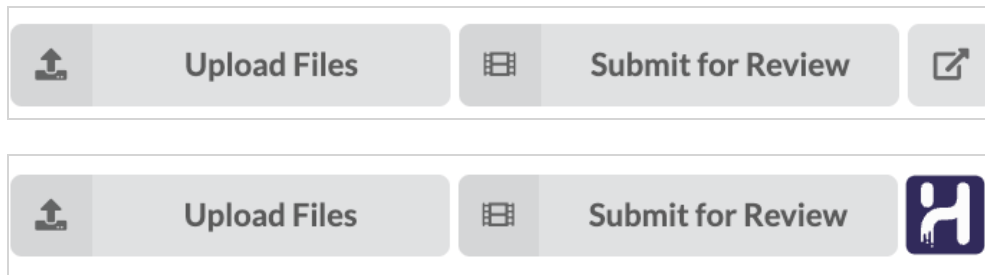
- Added breadcrumb for easier navigation

In the example below, the associated asset Wizard_BG was selected from the Production page's Daredev_01_001 scene.

- Clicking on **Daredev_01_001** will bring the user back to the scene's focus view.
- Clicking on **Daredev_01** will bring the user back to the scene list for that job.
- Clicking on **Daredevil** will bring the user back to the job list for that environment.
- Clicking on the back arrow  will bring the previous level (same as clicking **Daredev_01_001**).
- Selecting the right/left arrows will bring the next/previous asset in the scene's associated assets.



- Added icons to identify the type of item being viewed ( for assets,  for scenes).
- Added Open In Harmony / Open External Ref button.



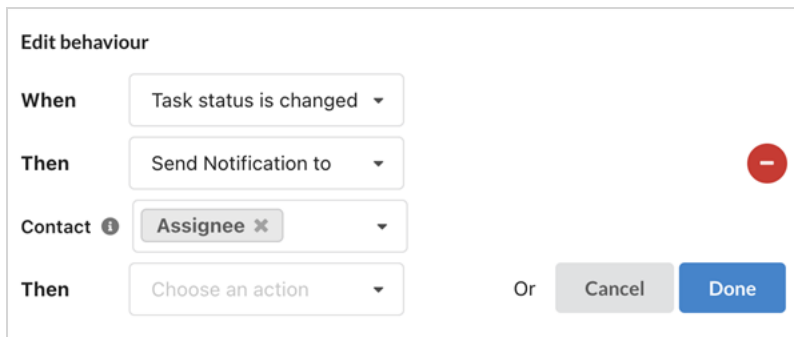
Bug Fixes

- **Open Tasks:** Focus View breadcrumb should be saved for user.
- **Scene Focus View:** Get rid of duplicate API calls.

Workflow Behaviours

Features

- Add behaviour condition “**When task status is changed**”: This will trigger the specified action whenever the task status is changed, instead of having to specify a specific status.
- Send a notification to the task **assignee**.



Bug Fixes

- Workflow editor app will crash when deleting a workflow in use.

Reports

Features

- **Workload Manager** was adapted to provide a more manager friendly view. In the columns section, it is now possible to only select the “main”(or “key”) assignee of a process group, in conjunction with the “Process by Assignee” field. Hence, only the artists assigned to manual processes will show in the (main) left-most column, while the “Approval” stages will be displayed in their own column, showing the supervisor’s name.

These changes allow matching japanese markets workflows more closely, but will hopefully provide better insights to supervisors.

The screenshot shows a 'Report Data' window with a toolbar (Open, Save, Export, Format, Layout, Fields, Fullscreen) and filter buttons for PROCESS GROUP, PROCESS, and STATUS. The main area contains a pivot table with the following data:

1	2	3	4	5	6	7	8	9		
1	KEY ASSIGNEE	PROCESS BY ASSIGNEE				Layout_Check: Boris Lai				
2	JOB	Layout								
3	SCENE	Distinct Scene	Completed	Started	Remaining	Completion Rate	Distinct Scene	Completed	Started	Remain
4	▶ (Unassigned)	60	0	2	60	0%	1	0	0	
5	▶ admin A	1	0	1	1	0%	0	0	0	
6	▶ Boris Lai	1	0	0	1	0%	0	0	0	
7	▶ MiniMe Lai	5	1	2	4	20%	0	0	0	
8	▶ Mr. Admin	0	0	0	0	0%	0	0	0	
9	▶ Retiree Me	2	0	0	2	0%	0	0	0	
10	▶ Test Mr	1	0	1	1	0%	1	1	0	
11	Grand Total	70	1	6	69	1%	2	1	0	

It will still be possible to keep the previous settings, by removing (not selecting) the “Process By Assignee” field.

Bug Fixes

- Unassigned tasks display assignee as "Blank" in reports.

Miscellaneous

Features

- **Review sessions** using the latest snapshot of a specific process:

Provide a new “Snapshot Option” drop-down (a description of those options is provided in the information tooltip).

Submit for Review ✕

1 object selected

Select Review Process Anim

Snapshot Option ⓘ Latest snapshot of selected process exclusively

Override Temporary Review Session <Temporary_session_admin>

Append to Temporary Review Session <Temporary_session_admin>

Use Review Session : 4K Test

Submit
Review Now

Latest snapshot

Latest snapshot

Latest snapshot of selected process

Latest snapshot of selected process exclusively

Bug Fixes

- Process filtering should not affect what is listed in the navigation dropdown.
- Job Name column is listed under custom fields.
- Empty toast-container when created scene with existing name.
- Asset type and category code is displayed instead of the name.
- Content Security Policy.

Technical Improvements

- Submit Review: Create review submissions in a single API call.
- [API] Update /widget-config API to use JSON directly (remove legacy XML).

Producer 22.0

What's new

Producer 22.0 focuses heavily on improving working remotely with Harmony via Producer Link and Harmony Scripts. It also improves on the Focus View, reports (Workload Manager) and Assembly.

- [Harmony Integration: Working From Home](#)
- [Producer Link](#)
- [Harmony Scripts](#)
- [Focus View](#)
- [Reports](#)
- [Assembly](#)

22.0.9 (build 2089, March 31st, 2023)

- Assembly page freezes when opening asset search panel

22.0.8 (build 2079, January 31st, 2023)

- **Producer Link Open Scene:** Verifies the latest version of a scene on the Harmony Database before opening a scene. Support partial imports to Harmony (requires Harmony >= 22.0.2)

The screenshot shows the 'Open Offline Scene' interface. At the top, there is a header with the 'Open Offline Scene' logo and title. Below the header is a table with columns for Environment, Job, and Scene. The table contains several rows, with the first row highlighted in blue. Below this table, there is a status bar showing 'Environment: AMQP Job: AMQP_01 Scene: AMQP_01_001 Current Version: 11 Checked out by: slery'. Below the status bar is another table with columns for Exported Date, Scene Path, Version, Action, and Delete. This table contains three rows of data. At the bottom of the interface, there is a yellow warning box and two buttons: 'Request checkin' and 'Export only'.

Environment	Job	Scene
AMQP	AMQP_01	AMQP_01_001
AMQP	AMQP_01	AMQP_01_003
AMQP	AMQP_01	AMQP_01_006
AMQP	AMQP_01	DOES_NOT_EXIST
AMQP	NO_JOB	SCENE_NAME

Exported Date	Scene Path	Version	Action	Delete
2022/12/12 16:40:57	20221212_164057.174/AMQP_01/AMQP_01_001	11 - ddd *	[Action icons]	[Delete icons]
2022/12/20 10:23:42	20221220_102342.432/AMQP_01/AMQP_01_001	11 - ddd *	[Action icons]	[Delete icons]
2022/12/20 09:56:34	20221220_095634.443/AMQP_01/AMQP_01_001	11 - ddd *	[Action icons]	[Delete icons]

22.0.7 (build 2074, December 21st, 2022)

- Harmony Scripts: Support partial imports to Harmony (requires Harmony >= 22.0.2)
- Review tool refuses files larger than 5Mb
- General settings Forbidden page

22.0.6 (build 2063, December 1st, 2022)

- lmgrd service starts too early

22.0.5 (build 2042, November 14, 2022)

Assembly (aka baking)

Some modifications require upgrading to Harmony Server 22.0.x WebCC

- Assembly log reports an error even when the baking works
- Assembly log never updates past "Loading" even after the baking is complete
- A lot of unknown statuses when baking
- Errors are too vague (Requires Harmony >= 22.0.1/ HAR-8841: Improve WebCC Feedback)

Assembly Logs

Scene	Asset	Version	Status
AMQP_01_001	Wizard	BG_Colouring v1	❌ Error
AMQP_01_001	HILDA_Rotation_Wide	Character_Design v1	✅ Success
AMQP_01_001	Barbouille	Character_Design v2	✅ Success
AMQP_01_001	Barbibul	Character_Design v1	✅ Success
AMQP_01_001	Shark	BG_Layout v3	✅ Success

Errors detected while assembling assets
Some assets could not be assembled into their respective scenes. Please check the Assets and Scenes configuration and try again.

Failed to copy asset to destination:
({"relativePath":"Barbapapa/Barbapapa_RigCache_preview.mov","workspaceId":"Workspaces","type":"ref"}).

Close Clear All

- Error when dragging an asset to the Production List
- Assets not visible in the Assembly list won't be found
- Only show bake button on Scene List

Harmony Scripts

- Harmony scripts: Harmony cloud exchange configuration only works if exchange/username folder is shared with everyone
- Harmony requires the x64 version of OpenH264 when launching through Producer Link

Miscellaneous

- Login page: Update with new Toon Boom Logo

22.0.4 (build 2035, October 19, 2022)

- **Producer Link:** Display current version
- Movie is always getting a new stitched snapshot every time the reviewer is opened
- UI is scrambled after logging into snapshot script
- Exchange path gets cleared after logging out of snapshot script
- Timeout when generating reviews for entire episodes.

22.0.3 (build 2023, October 4, 2022)

Producer Link

- Producer Link stuck on "Requesting scene export" even after the scene is done downloading
- [Windows] Backslashes / Forward slashes in scene paths are inconsistent
- [Windows] All Harmony instances opened from Producer Link close down when browsing another page or closing Link window
- [Windows] Zip file and local folder entries in "Open Offline Scene" are in two separate lines instead of combined as one
- Producer Link opens wrong scene version when there are over 10 versions
- Open Scene's refresh button is cut off

Harmony Scripts

- Unable to use script if the scene is checked out
- Harmony Scene Snapshot script reports "Error uploading scene" before scene upload has the chance to complete
- [Windows] Harmony Scene snapshot script stuck on "Creating Compressed File" when uploading large scenes

Misc

- Login ticket error with Snapshot script (v31 10/03) in Harmony 21.0

22.0.2 (build 2002, September 9, 2022)

- Harmony Scripts: Remove "Generate Template from Asset" section in Scene Snapshot script.
- Harmony Scene Snapshot Script: Work hours do not update for standalone scenes
- Start and end date moving back a day depending on time zone

22.0.1 (build 1996, August 10, 2022)

- Files attached to notes cannot be previewed
- Some scene previews are not showing in Production page

22.0.0 (build 1963, July 13, 2022)

Harmony Integration: Working From Home

Working remotely with a Harmony Server has been made much easier. The user can now request to work offline on database scenes directly from Producer. All the exporting, compressing and downloading will be

handled through Producer and Producer Link.

The Harmony database scene version is clearly identified throughout the process.

Producer Web Improvements

- Ability to request working offline with Harmony database scenes.
- Ability to export Harmony database scenes.
- Ability to check out Harmony database scenes.

Producer Link Improvements

As a local desktop application, Producer Link plays an important role in the ability to work remotely on Harmony database scenes. It will allow tasks not permitted to a web application. We will use it to access and decompress local files. We also use Producer Link to set up exchange folders and other important configuration.

- Ability to manage multiple Harmony database scene exports from Producer Link.
- Ability to open Harmony database scenes offline.
- Ability to select which Harmony database scene version to open offline.
- Improvements to the Settings page.
 - Ability to configure Producer to work in Database or Offline mode.
 - Ability to automatically check out scene during export.
 - Ability to define specific Harmony versions.

Different environments, jobs or scenes can be using specific Harmony versions.

Harmony Scripts Improvements

Once the remote work on an offline scene is complete, the improved Harmony scripts will allow the user to conduct all the necessary operations in one place, from launching the render all the way to pushing the scene back to the Harmony server.

- Add work hours prompt after setting a status.
- Ability to push/update Harmony database scene.
- Option to check in scene.
- Improved feedback for many scripts operations.

Multiple New Tooltips

Many tooltips have been added throughout the software. These contextual explanations are making it easier to use Producer without assistance.

Focus View Improvements

- Focus View is now available for scene tasks in “Open Tasks” (since 21.3)
- A new navigation tool to exit from the “Focus View” (since 21.3)

You can now easily exit the focus view and go back where you came from, using this handy “Back” navigation button.

Video Streaming Improvements

- Optimize uploaded videos for web preview.

Reports Page Improvements

- Workload manager is now available for asset tasks (since 21.3)
- Optimized Reports real estate (since 21.3)

A new distraction free mode.

What's Fixed

- Fixed an issue when filtering assets across multiple projects. (Since 21.3)
- Fixed an issue with column reordering in tracking pages. (Since 21.3)
- Unassigned tasks no longer display assignee as "Blank" in reports. (Since 21.3)
- Task behaviours now properly display labels in status drop down. (Since 21.3)
- Fixed an issue where the Scene list count is "0" on page reload.
- Fixed an issue in Reports where the week count was off by one week for 2022.
- Fixed an issue where certain characters were not supported by the Harmony snapshot scripts.
- Search and filters no longer need to be manually re-applied when navigating between jobs.
- Fixed a Harmony snapshot script error when using the render queue.
- In Open Tasks, the Focus view now correctly updates the current task info.
- Socket io stops working after primary worker exits after 2 days or killed directly in the shell.
- Improved the stability Socket io (the automatic update of web pages)
- In the Harmony scripts, fixed an issue where the render queue was using the wrong display.
- Fixed an issue where the workspace path could not be defined as an empty folder.
- Retired users are now shown in a lighter colour when assigned to tasks.
- The Productivity report now allow searching for statuses that are not the current one.

- Selecting the OS user folder no longer causes Producer Link to be unresponsive.
- The initial opening of Producer Link on Mac has been simplified.
- Improved compatibility with IPV6 when running Harmony scripts.