

Linux Foundation
OpenPrinting

CPD Skins

Common Print Dialog



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1

Objective

- **Make CPD Common but Adaptable**
 - **Common Applies To ...**
 - The Application Programming Interface to the CPD
 - The Print Solution or Platform Interface to the CPD
 - The Print Job Ticket objects, elements, attributes and values.
 - The User Print Dialog terms and meaning that don't change.
 - The managed Application, Platform and Print-Vendor extensions
 - **Adaptable Applies To:**
 - The User Interface is based on the Human Interface Guide (HIG) for the target Solution, Platform and/or Application
 - The User Interface is scalable based on target Solution, Platform, Application and/or User preferences.
 - The User Interface is extensible by the target Solution, Platform, Application and/or Print-Vendor.

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Print Dialog Hierarchy

- **Does being Adaptable mean Chaos !**
 - No, it means managed choices
- **Which Dialog to Use?**
 - If there are two or more instantiations of the dialog; which is used?
 - The Applications or The Solution/Platform
 - The User is typically (always) using an application; therefore the application has first level priority on the UI appearance. The Solution/Platform dialog is used when the application does not want to create (or manage) a print dialog.
 - This does not mean the application can not add extensions to the Solution/Platform print dialog in the same manor a Print Vendor can.
- **What if the Solution/Platform has no print dialog!**
 - OpenPrinting will define and create a generic, HIG independent print dialog that Applications, Solutions or Platforms can use. See separate slide presentation.

Skins

- **Will Skins confuse the User?**
 - Don't know? However, ...
 - terminology will be common!
 - skins can be (more) common on a single solution/platform!
 - skins can be (more) common for an application on different solutions/platforms
- **OpenPrinting Skin Guidelines**
 - While the skin's "look-and-feel" might change, an "OpenPrinting Skin Guidelines" will provide
 - Definition of objects, elements and attributes
 - Definition ranges or the set of extensible and non-extensible values
 - Groupings of related objects, elements and attributes
 - Interrelationships between objects, elements, attributes and their values
 - Constraints between objects, elements, attributes and their values

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