

**Version 1.0**

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<b>Short title</b>	SWHAP
<b>Full title</b>	Software Heritage Acquisition Process
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**Abstract**

The presentation of acquired source code of landmark legacy software is particularly important. This document presents the first version of the integration of WikiMedia and ScinceStories.io presentation into SWHAP, the Software Heritage Acquisition Process: a protocol for the collection and preservation of software of historical and scientific relevance. SWHAP results from a fruitful collaboration of the University of Pisa with Software Heritage in this area of research, under the auspices of UNESCO, and has been validated on a selection of software source code produced in the Pisa area over the past 50 years.

**Acknowledgments** TBD

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## 1) Introduction

## 2) The presentation process, abstract view

**Present in SWH-stories** This way of presenting the recovered source code is inspired by the <https://sciencestories.io> website.

TDB : decide between an *embedded* or an *external* approach. In the embedded case we insert here a description as abstract as possible of the process to create a SWH-story, and see how to put other information in the rest of the document. In the external case, we refer to a new document, based on Morane and Kat's report, completed with a section related to the support in the adjourned template of SWHAPPE.

### 2.1) Roles in the process

- SWHAP Repository
- Wikidata
- Wikimedia Commons
- Software Heritage
- Publisher Workspace (?)

### 2.2) SWHAP Repository structure

#### Story Inventory

**Wikidata Entities** in this section we annotate the entities to be created ### Presentation Moments

**People Moments** as a software story is also a story about people ... ##### People Media Gallery contains all images related to people

**People Library** contains all documents related to people

**Software Moments**

**Media Gallery Moment**

**Libray Moment**

**Media Gallery Moment**

### 2.3) Roles in the process

- Curator
- Visitor ### Collector

## 3) A walkthrough on a running example