

Smart Asset Documentation Template

This document is a TEMPLATE to be filled by Technical Artists when documenting Houdini Smart Assets (HDAs)

Asset Overview

Asset Name	Procedural Pipes
Category	Oil Field
Tags	Pipes , Vent , duct , complex, water pipes
Version	1.0
Houdini Version Tested	20.5.684 Commercial
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What This Asset Is For

Describe the problem this asset solves, typical use cases, and intended users.

- Intended user : level designers, 3D artists, tech artists
- Solves Tedious process of creating pipes in the scene
- Oilfield pipes, Water pipes, Chillers
- Creates guided exact pipes
- Create complex pipes

What This Asset Is NOT For

- Asset is based on 90 Deg. Curve

Inputs & Outputs

Index	Type	Description
1	Curve	Input
2	Geometry	Output

Add more rows as needed.

Parameters

Parameter	Type	Description	Notes
Is Complex	Toggle	Choice between Complex shape VS guided exact curve	
Find Path Radius	Slider	Complex Shape Variations	