



# BPI Challenge 2012

- Real-life event log
- <https://www.win.tue.nl/bpi/2012/challenge.html>

Use the **BPI-Challenge-2012.dsc** disco project:

- \* Remember to save your own project before opening it.
- \* See the use of notes

Tips to Get Started With the BPI Challenge

(<https://fluxicon.com/blog/2014/05/tips-to-get-started-with-the-bpi-challenge/>)

Read the documentation

1. Focus on a question
2. Prepare data if needed => you take a **process view** on your data
3. Document all steps
4. Clearly describe assumptions

# BPI Challenge 2012

From the winner of this year's challenge:

Process Mining--Driven Optimization of a Consumer Loan Approvals Process The BPIC 2012 Challenge

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## Approach and Scope:

### 1. Develop thorough understanding of the data (2.1 Developing Thorough Understanding of the Data.)

- Understand the difference between “A\_”, “O\_”, “W\_” events
- From Transitions in the Work Item Life Cycle:
  - Understand timestamps <https://fluxicon.com/blog/2017/09/understanding-the-meaning-of-your-timestamps/>
  - Visualize the financial\_log.xes source (XES Standard: <https://www.xes-standard.org/>)

### ■ Develop a detailed understanding of the underlying process

#### ■ 3.1 Simplifying the Event Log.

#### ■ 3.2 Determining Standard Case Flow (Happy Path)

#### ■ 3.3 Understanding Eventual Outcomes for Each Application

Use filtering to reach the same findings (you can use bookmarks)