

# SWI-Prolog support for PDT

Jan Wielemaker  
VU University of Amsterdam  
The Netherlands  
E-mail: [J.Wielemaker@vu.nl](mailto:J.Wielemaker@vu.nl)

January 27, 2016

## **Abstract**

This package provides support libraries for PDT, the Prolog Development Tools.

## Contents

<b>1</b>	<b>PDT</b>	<b>3</b>
<b>2</b>	<b>pdt_console.pl</b>	<b>3</b>

# 1 PDT

## 2 pdt\_console.pl

### **pdt\_install\_console**

Support `get_single_char/1` in PDT console. This predicate modifies `user_input` and `user_output` as follows:

- If single-char mode is enabled, write "ESC s" over the user output and then wait for two characters, returning the first.
- Output is changed to emit ESC as ESC ESC.

This protocol was designed for PDT by Lukas Degener. The original implementation was partly in Prolog. This is a full C implementation, both for speed.

## **Index**

pdt\_install\_console/0, 3