https://lh5.googleusercontent.com/DRN4QVuC02ifom_NAMHupC-Z8jry1N9Bn1aTiJJIt9ovHe4Qfi3oNCtpnmX_hZEYhgdIWzxu2sniwwJtUoCWSoRWDSRAdMjO-Bc0bU1LIRW_AVCdJp0FKAFU44-pZFv2jn63r1pf8zVRjyPb7A

SFDC Automatic Deployment

Technical Guide

Version 1.0.0 - July 2016

# Document History

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| 27/07/2016 | 1.0.0 |  | Diogo Roxo |
|  |  |  |  |

Content

Document History 2

Content 3

OVERVIEW 4

Requirements 4

Installation 4

Configuration 4

Usage 4

Components 4

Future Developments 5

# OVERVIEW

This document describes a tool to perform an automatic deployment into a Salesforce Environment.

In the examples below it was used a Developer Sandbox.

# Requirements

The components that need to be installed and the input configuration necessary for this tool.

## Installation

In order to work with this tool you need to install:

1. Install Python 3.5 (<https://www.python.org/downloads/>)
2. Install Apache Ant (<http://ant.apache.org/bindownload.cgi>)
3. Install Salesforce Ant Migration Tool (<https://developer.salesforce.com/page/Force.com_Migration_Tool>)

NOTE: All the versions used by me are available in this document folder.

After this be sure you have created the environment variables. For example in my case I created:

**System Variables**

Variable Name: PYTHONPATH

Variable Value: C:\Users\Diogo\AppData\Local\Programs\Python\Python35-32;C:\Users\Diogo\AppData\Local\Programs\Python\Python35-32\DLLs;C:\Users\Diogo\AppData\Local\Programs\Python\Python35-32\Lib

Variable Name: ANT\_HOME

Variable Value: C:\Program Files\Ant\apache-ant-1.9.7

Variable Name: SALESFORCE\_ANT\_HOME

Variable Value: C:\Program Files\Ant\salesforce\_ant\_37.0

**Add to the Path Variable**

Variable Name: Path

Variable Value:

…;%ANT\_HOME%\bin; C:\Users\Diogo\AppData\Local\Programs\Python\Python35-32

## Configuration

All the User configurations are defined in the properties file:

Config/Build.properties

## Usage

(Describe the User Flow in order to run a deploy and the most common errors / fixes)

## Components

Below is the list of components created/updated for this Sprint:

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## Future Developments