# README
for SaberNet DCS 2.0

Title:	SaberNet DCS README
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Description:	Introductory information about SaberNet DCS.

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Introduction

SaberNet DCS (Data Collection System) is an enterprise labor data collection system designed with efficiency in mind. Optimized for bar code input, SaberNet DCS is the perfect way to automate and improve the accuracy of your time tracking. Works in stand-alone mode or with your ERP.

System Requirements

SaberNet DCS will run on Linux, win32, and most if not all POSIX compatible systems. In fact, since it is written in pure Python it should run on any architecture where Python is supported. Although it has only been extensively tested on Linux, Mac OS X and win32 at this time.

Installation

For installation instructions please refer to the Installation Guide

Configuration

For configuration instructions please refer to the Installation Guide

Usage

For usage instructions please refer to the User Guide

Architecture

SaberNet DCS is a client/server style application with a database as a persistent storage back-end. There are multiple client frontends that can be run including a GTK+ (Linux, win32) and a web based frontend. More frontends should be forthcoming including a curses client. The server will run on both Linux and win32 systems. Multiple databases are supported including MySQL, PostgreSQL, and Microsoft SQL Server. In theory, any database supported by MiddleKit (Project Link: http://www.webwareforpython.org/MiddleKit/Docs/) should be usable but only those previously mentioned have been fully implemented.

Development

SaberNet DCS development is hosted at SourceForge (Project Page: http://sabernetdcs.sourceforge.net/) You can also check out CVS development by:

1. Run **'cvs -d:pserver:anonymous@sabernetdcs.cvs.sourceforge.net:/cvsroot/sabernetdcs login'** with no password.
2. Run **'cvs -z3 -d:pserver:anonymous@sabernetdcs.cvs.sourceforge.net:/cvsroot/sabernetdcs co -P sndcs2'** to check it out of the repository.

- WARNING: The code in CVS may be unstable.

Bugs

Bugs should be reported at our SourceForge bug tracker:

- http://sourceforge.net/tracker/?group_id=97843&atid=619215