

AutoDrivers

Specification v0.1

Mauro Di Rollo
Payload Engineer, Thales Alenia Space

Contents

1	Introduction	1
1.1	What is <i>AutoDrivers</i> ?	1
2	Specification	1
2.1	Code Structure	1
2.2	Keywords	2
2.3	Code Generation	2
3	Example	2

List of Figures

List of Tables

1 Introduction

This document is intended to help the user to understand the *AutoDrivers* specifications.

1.1 What is *AutoDrivers*?

AutoDrivers is a language standard that help to built *embedded drivers* using a predefined language.

2 Specification

2.1 Code Structure

When creating a file this one must have .ad extension.
The file is structured in the following way:

- `PROPS([props:list]);`
- `PERIPHERAL(name:str:req);`

2.2 Keywords

2.3 Code Generation

3 Example