Inserting EnOcean Alliance Product Data Bank search results into web sites

V 1.0

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San Ramon, CA, USA
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Table of Content

1. INTRODUCTION .................................................................................................................. 5
  1.1. General .......................................................................................................................... 5
  1.2. Terms & Abbreviations ................................................................................................. 5
2. Step by step instruction ...................................................................................................... 6
  2.1. Step 1: Select the Product Data Bank ......................................................................... 6
  2.2. Step 2: Apply the Appropriate Filter(s) .................................................................... 7
  2.3. Step 3: Create the HTML Codes for the iFrame ...................................................... 8
  2.4. Step 4: Filter Display .................................................................................................. 10
1. INTRODUCTION

1.1. General

It is now possible to integrate the search results of a query of the EnOcean Alliance Product Data Base into your own web site. This web site could be e.g. a homepage or also in case of an available web interface, e.g. in a gateway, even in the product itself.

It is now easy to realize an always-current list of compatible products into your own product. If a manufacturer of an actuator supporting several EEPs wants to inform his customers, what sensors are currently available on the market, which may work with this actuator, he can now integrate this list in his homepage.

As the query is made in real time, the results are always up to date, even when new compatible products are added, or old products disappear.

The technology to have its own area inside the web site is called iFrame. An iFrame is an html object to structure a web site. It is used to show other web contents as separate documents in a defined area of the browser.

This document is a step-by-step instruction how to do it. You need to be familiar with html and web site creation to use this document.

1.2. Terms & Abbreviations

EEP – EnOcean Equipment Profiles
iFrame – Inline Frame
URL – Unified Resource Locator – shown in the browser where the web site address is
2. STEP BY STEP INSTRUCTION

Step by step instruction how to integrate the search results of a defined search query into an iFrame.

2.1. Step 1: Select the Product Data Bank

https://www.enocean-alliance.org/products/
2.2. Step 2: Apply the Appropriate Filter(s)

e.g.: manufacturer “Easyfit by EnOcean”
https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406
2.3. Step 3: Create the HTML Codes for the iFrame

Create an empty html code snippet for an iFrame in your web site. Fill the “src” tag with the URL shown in step 2 and then append the parameter &iframe=1 to the URL shown in Step 2:

https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406

<iframe name="enocean-alliance-products" width="1000" height="800" frameborder="0" allowtransparency="true" allowfullscreen="true" scrolling="yes" allow="encrypted-media" src="https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406&iframe=1" class="""/>
System specification

2.4. Step 4: Filter Display

Apply the URL parameter &no-filter=1 to conceal the filter:

<iframe name="enocean-alliance-products" width="1000" height="800" frameborder="0"
allowtransparency="true" allowfullscreen="true" scrolling="yes" allow="encrypted-media"
src="https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406&iframe=1&no-
filter=1"
class=""></iframe>
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