

## ZPMshow - a helper for tired fingers

Article

[Robert Cemper](#) · Jul 27, 2020



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## ZPMshow - a helper for tired fingers

This is a coding example working on IRIS 2020.2  
It will not be kept in sync with new versions  
It is also **NOT** serviced by InterSystems **Support** !

### A helper to List, Install, Uninstall ZPM packages

The offer of ZPM is growing daily and the short names and acronyms of the offer are sometimes hard to understand and also hard to type with my lazy fingers.

[Video](#)

So I decided to have

- a listing with the **descriptions** from repository,
- splitted in short junks to avoid backscroll,
- controlled forward / backward scrolling,
- the option to select my packages by **number**,
- to install or uninstall with limited typing.

It runs with **do ^zpmshow**

A snapshot from the screen:

USER>d ^zpmshow

```
1  analyzethis          1.1.4  -- not github --
2  apps.rest           1.0.0  -- no description --
3  bitmap-adoption     1.0.3  Bitmaps for nonstandard IDs
4  blocksexplorer      2.2.1  -- not github --
5  bondar-nav          1.0.1  -- no description --
6  cache-fast-json     1.0.3  produce pretty JSON output for
                          Cache + Ensemble
7  classexplorer       1.21.3 -- no description --
8  contest-rest-template 1.0.3  -- no description --
9  csvgen              1.1.6  -- no description --
10 declarative-os      1.0.2  -- no description --
11 delete-helper       1.0.1  -- no description --
12 document-template  1.0.0  -- not github --
13 dsw                 2.1.51 -- no description --
14 ecp-job             1.0.1  Multi-Line in Terminal Command
15 excel-light         1.0.0  Light weight Excel download
```

## ZPMshow - a helper for tired fingers

Published on InterSystems Developer Community (<https://community.intersystems.com>)

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```
action (i[nstall],u[ninstall],n[ext],b[ack],q[uit]): i package number: 6
  6 cache-fast-json 1.0.3 produce pretty JSON output for
                        Cache + Ensemble
```

```
OK (y,n): y
```

```
zpm install cache-fast-json
```

```
[cache-fast-json] Reload START
[cache-fast-json] Reload SUCCESS
[cache-fast-json] Module object refreshed.
[cache-fast-json] Validate START
[cache-fast-json] Validate SUCCESS
[cache-fast-json] Compile START
[cache-fast-json] Compile SUCCESS
[cache-fast-json] Activate START
[cache-fast-json] Configure START
[cache-fast-json] Configure SUCCESS
[cache-fast-json] Activate SUCCESS
```

```
1 analyzethis 1.1.4 -- not github --
2 apps.rest 1.0.0 -- no description --
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```

[#GitHub](#) [#HTML](#) [#ObjectScript](#) [#ObjectScript Package Manager \(ZPM\)](#) [#Terminal](#) [#Tools](#) [#InterSystems IRIS](#)  
[Check the related application on InterSystems Open Exchange](#)

```
80 0 0 4 198
```

**Source URL:** <https://community.intersystems.com/post/zpmshow-helper-tired-fingers>