

Meet Magento™ INDIA IN

VINAI KOPP



MAGENTO 2 FULL PAGE CACHE



CACHING

**SOUNDS EASY
BUT HARD TO GET RIGHT...**

WHY IS IT HARD?

MULTIPLE FACTORS CAUSE COMPLEXITY

CACHE LIFETIME (TTL)

PUBLIC DATA

(EXAMPLE TTL 86400)

SHARED DATA

(EXAMPLE TTL 500)

SHARED DATA

VARNISH: ESI

BUILT IN: 🤪

PUBLIC DATA **VS.** **PRIVATE DATA**

**MOST PAGES
ARE MIXED:
PUBLIC + SHARED + PRIVATE
CACHE HITS + MISSES**

REMEMBER:

THE LESS

PRIVATE AND DYNAMIC DATA A PAGE HAS,

THE BETTER

Ready for some details?

**ADDING
PRIVATE DATA
TO A PAGE IN
MAGENTO 2
(A.K.A HOLEPUNCHING)**

`$.ajax()`

(DIY)

`$_isScopePrivate`

DEPRECATED

customer-data.js



window.localStorage

APPLICATION LEVEL CACHING INCLUDED

`window.localStorage`

Route Based Eviction Strategy

DEMO TIME

STEP BY STEP

1. Create SectionSourceInterface implementation

2. In `etc/frontend/di.xml`:
add section to
SectionPool
argument
sectionSourceMap

**3. In `etc/frontend/sections.xml`:
list actions to cause section refresh**

4. Use

Magento_Customer/js/customer-data
method `get()`
to retrieve ko observable with data

👉 Source:

<https://github.com/Vinai/VinaiKopp-FavoriteProducts-Example/>



MAGE2 .TV

MAGENTO 2 DEVELOPER REFERENCE SCREENCASTS

Note to self: mention stickers!

Thanks for your valuable time! 🙌 🙏

Questions? 💬



👉 Source: <https://github.com/Vinai/VinaiKopp-FavoriteProducts-Example/>