



## Cache Inspector



Creato da Andrea Lavatore

Ultimo aggiornamento: meno di un minuto fa · Visualizzato da 8 persone

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I created this tool to check the products and promotions present in the cache, for each item there is a count of how many times the element is present in the cache.

The utility of this tool is to extract the keys related to an element in order to partially clear the cache. For example, it could happen that the configuration of a product or promotion is wrong and for this reason the cache is corrupted.

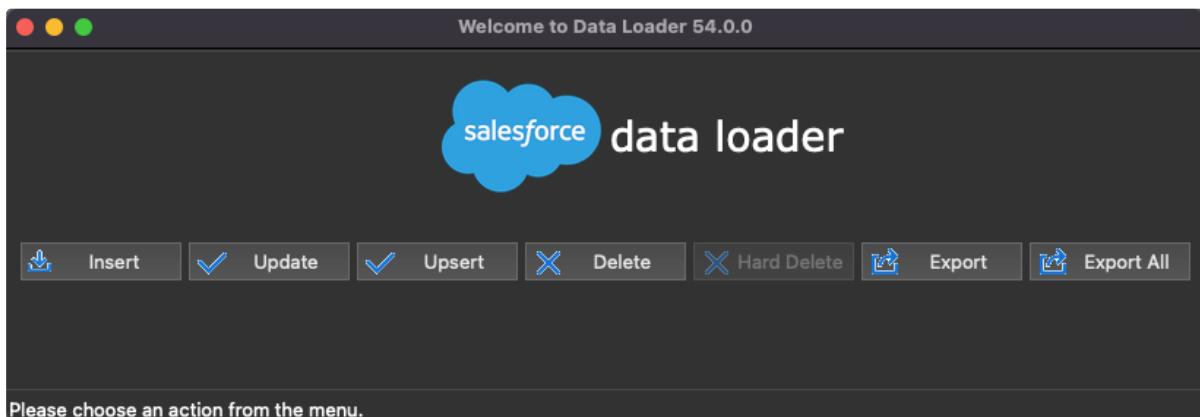
To date we do not know how to delete the individual keys but with this tool we know what are the relative CartContexKeys.

There are two different ways for using this tool:

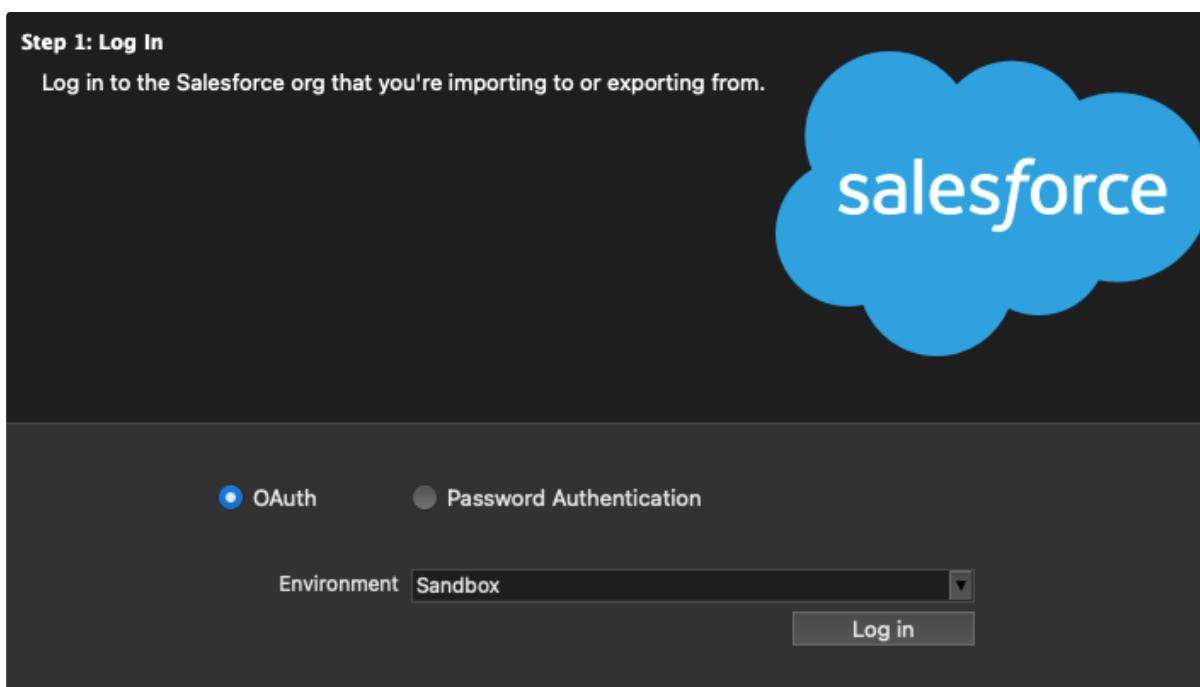
- CsvFile (takes a long time)
  - with this procedure it is possible to use the CacheInspector with an extraction of the cache (for example via Data loader, etc..) without configuring connections to salesforce. It will take a long time because reading the basket response is more complicated
- Salesforce directly (requires setup and installation in Salesforce)
  - with this procedure it is possible to use the CacheInspector by querying a custom object created in Salesforce which will contain the data processed by a job or a trigger present in the environment.

Standalone (extracting the cache with a separate tool required)

Open Data loader



Click Export



Click Login

Set your credential

e identity URL service  
user data via APIs  
to allow access for dctintuser@sky.de.ua

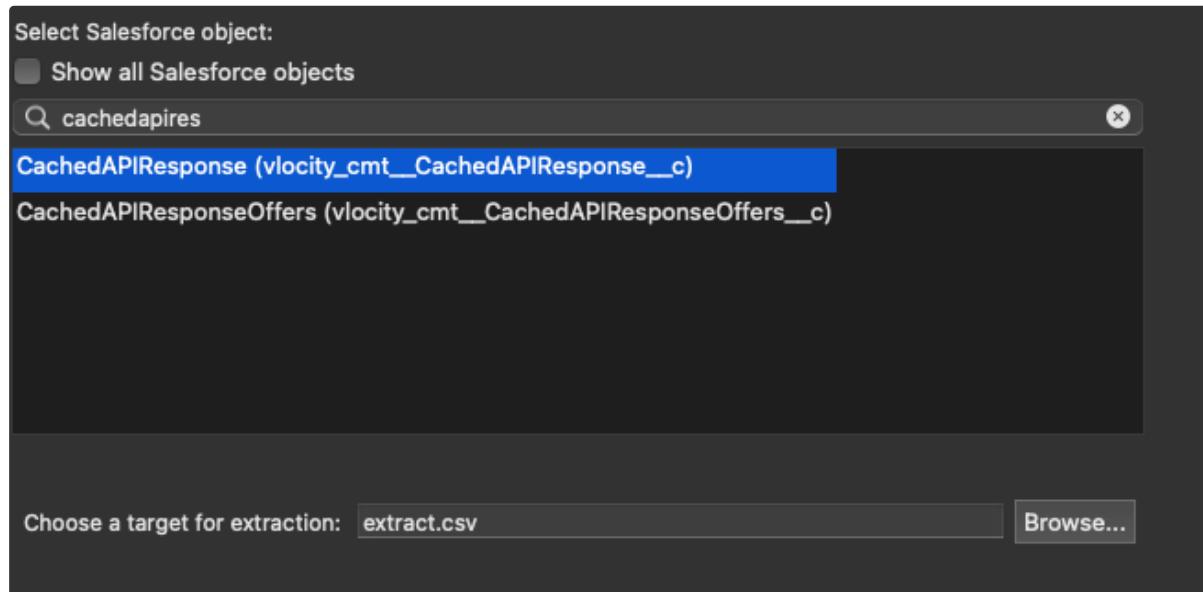
Deny

Allow

ccess at any time, go to your personal :

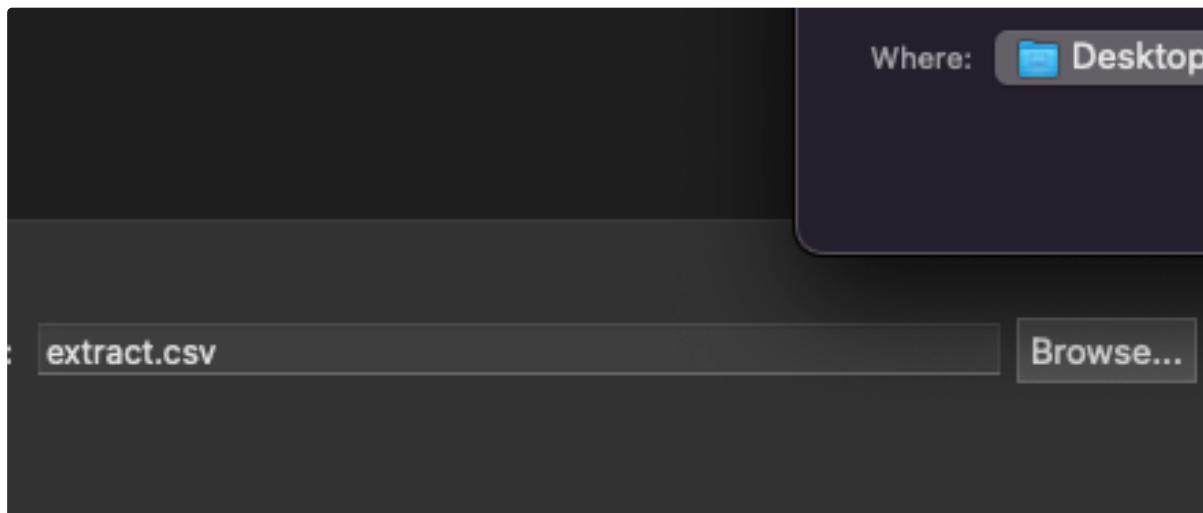
you should see "Login successful"

Click Next



Search and select **CachedAPIResponse**

Click on Browse



Set file name

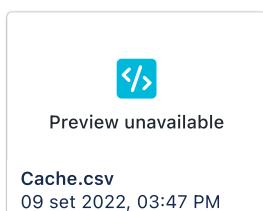
Click Next.

Put this query ( ! ! ! ! **MUST NEVER** change the sort by ORDER BY  
VLOCITY\_CMT\_\_CACHEKEY\_\_C ASC, vlocity\_cmt\_\_OverflowSequence\_\_c ASC ! ! ! ! )

```
1 SELECT ID,VLOCITY_CMT__CACHEKEY__C,VLOCITY_CMT__APIRESPONSE__C,VLOCITY_CMT__OVERF
2 AND ((vlocity_cmt__EffectiveStartTime__c = NULL OR vlocity_cmt__EffectiveS
3 AND (vlocity_cmt__ExpirationTime__c > TODAY OR vlocity_cmt__ExpirationTime_
4 ORDER BY VLOCITY_CMT__CACHEKEY__C ASC, vlocity_cmt__OverflowSequence__c AS
```

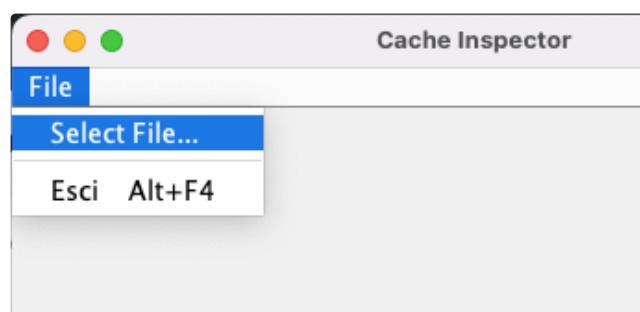
Click on Finish (wait for completion).

An example of input file

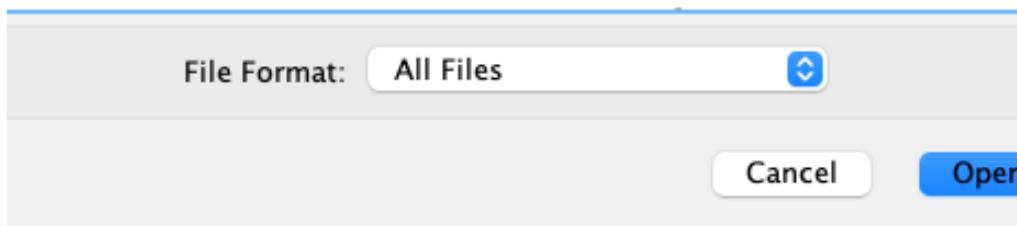


Open CacheInspector

Select File



Name	Date Modified
CacheApiResponses.csv	venerdì 9 settembre 2022, 15:25
CacheInspector.jar	venerdì 9 settembre 2022, 15:19



Open and wait

Salesforce (requires setup, installation in Salesforce and credential property files)

## Create custom object in Salesforce

Custom Object Definition Detail		Edit   Delete				
Singular Label	CacheInspector	Description				
Plural Label	CacheInspectors	Enable Reports	<input type="checkbox"/>			
Object Name	CacheInspector	Track Activities	<input type="checkbox"/>			
API Name	CacheInspector__c	Allow in Chatter Groups	<input type="checkbox"/>			
		Allow Sharing	<input checked="" type="checkbox"/>			
		Allow Bulk API Access	<input checked="" type="checkbox"/>			
		Allow Streaming API Access	<input checked="" type="checkbox"/>			
		Track Field History	<input type="checkbox"/>			
		Enable Licensing	<input type="checkbox"/>			
		Deployment Status	Deployed			
		Allow Search	<input type="checkbox"/>			
		Help Settings	Standard salesforce.com Help Window			
		Modified By	DCT IntUser, 26/10/2022 9.46			
Created By DCT IntUser, 26/10/2022 9.46						
Standard Fields						
Action	Field Label	Field Name	Data Type	Controlling Field	Indexed	
Edit	CacheInspector Name	Name	Text(80)		<input checked="" type="checkbox"/>	
Edit	Created By	CreatedBy	Lookup(User)			
Edit	Last Modified By	LastModifiedBy	Lookup(User)			
Edit	Owner	Owner	Lookup(User,Group)		<input checked="" type="checkbox"/>	
Custom Fields & Relationships						
Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By
Edit   Del	CacheKey	CacheKey__c	Text(255) (Unique Case Insensitive)	<input checked="" type="checkbox"/>		DCT IntUser, 26/10/2022 9.51
Edit   Del	CatalogCode	CatalogCode__c	Text(255)			DCT IntUser, 26/10/2022 9.55
Edit   Del	JsonObject	JsonObject__c	Long Text Area(131072)			DCT IntUser, 26/10/2022 10.18
Deleted Fields (0)						

this object contains all the keys that are in the cache and the useful information to show in the UI Cache Inspector.

It is a lighter object than the standard vlocity\_cmt\_\_CachedAPIResponse\_\_c object where the response json is splitted into multiple records.

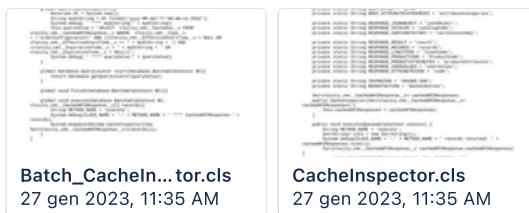
Each record will contain this simple information in Json format

```
1 {"products": [{"Bundesliga": {}}, {"SkySmartcard": {}}, {"HDD": {}}, {"SkyQReceiver1": {"a
```



## Install Cache Inspector Job (in Salesforce)

this class is a job that reads every record present in the Salesforce cache and extracts the information relating to products, promotions and catalogs then saving them in the new CachelInspector\_\_c custom object with the relative cache key



## Install Cache Inspector Trigger (in Salesforce)

.....next version

this trigger will populate the new custom object every time a new cache record is created (vlocity\_cmt\_\_CachedAPIResponse\_\_c)

## Run Cache Inspector Job (in Salesforce)

this job runs the CachelInspector.cls class and the times always depend on how many records are in the cache

```
1 Batch_CacheInspector b = new Batch_CacheInspector ();
2 database.executebatch(b,100);
```

## Creating a properties file

in the directory where the CachelInspector.jar file is located, create a subfolder with the name **config** that will contain all the properties files for the Salesforce connection.



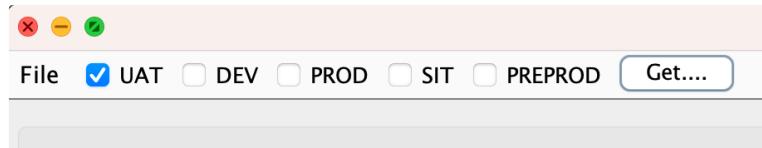
This is a sample file



```
1 # Salesforce Username and Password + Security Token
2 username = xxxxx@salesforce.com.devtest
3 password = passwordTest!
4 loginUrl = https://test.salesforce.com
5 clientId = XXXXXXXXXXXX.xC8oXf0mtYyrKyfPjZRcoI74HFRxHw7hMiLyTknu0LMZESpZzzat0RN3cq5
6 clientSecret = 9XXX7EF2313482ACF8A547B4XXXXXXXXXA419C4391ED0A2686ABC
```

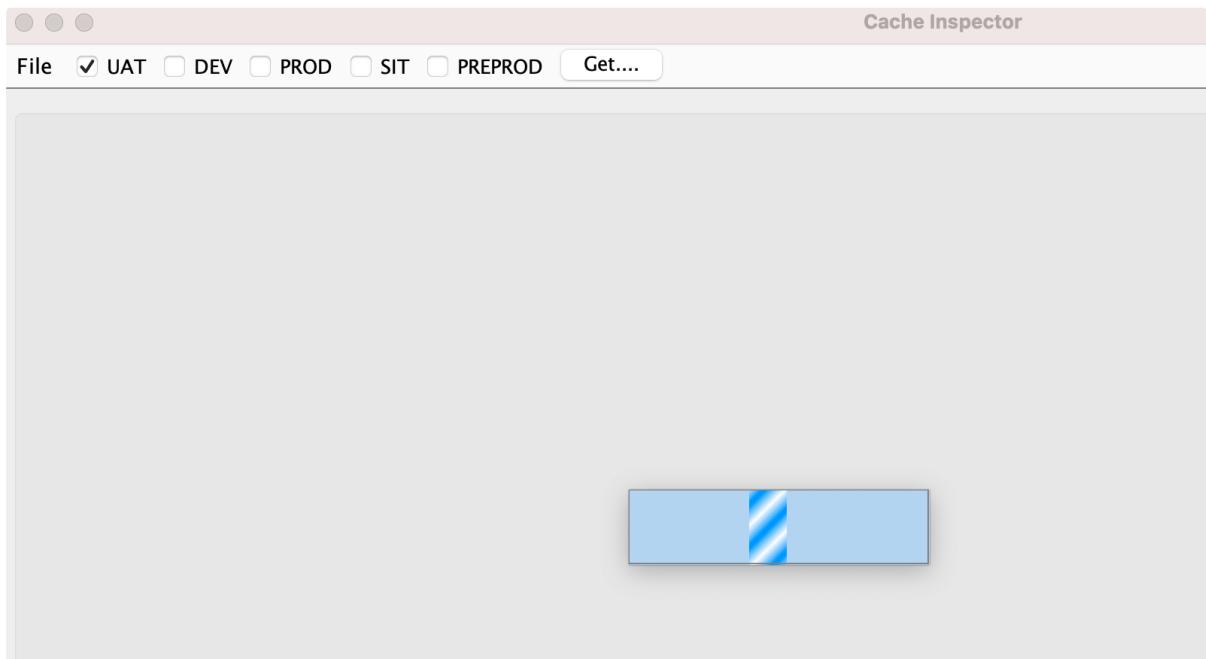
Open CacheInspector

Select the Environment

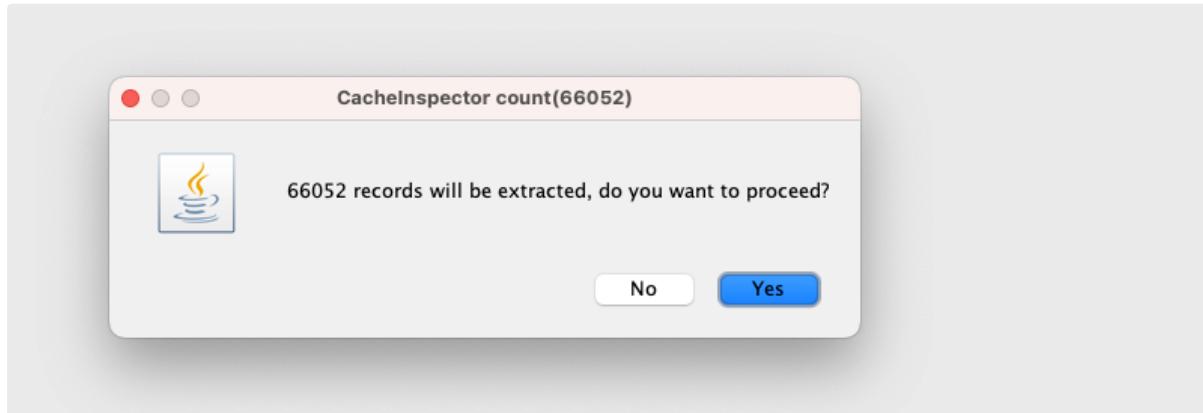


click on Get....

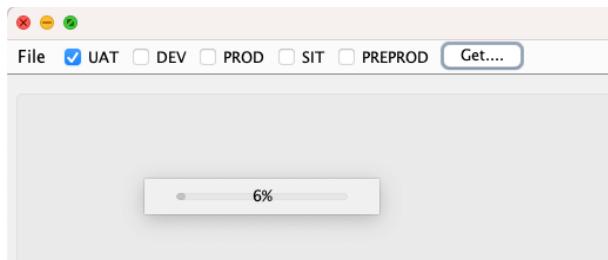
wait until the progress bar will disappear



you will be prompted for confirmation if you want to extract a number of records



click on Yes.



wait until the extraction is complete

## Install CacheInspector (in your laptop)

### Prerequisites:

Install Java JDK Download the Latest Java LTS Free

Download this Jar file:



unzip the file



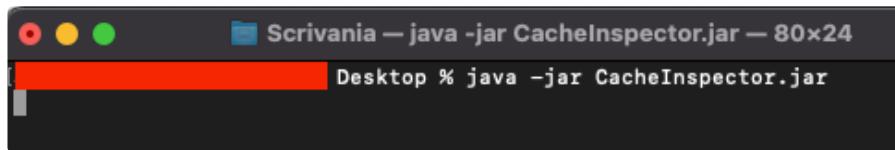
create property files into config folder, like this:



```
1 # Salesforce Username and Password + Security Token
2 username = xxxxx@salesforce.com.devtest
3 password = passwordTest!
4 loginUrl = https://test.salesforce.com
5 clientId = XXXXXXXXXXXX.xC8oXf0mtYyrKyfPjZRcoI74HFRxHw7hMiLyTknu0LMZESpZzzat0RN3cq5
6 clientSecret = 9XXX7EF2313482ACF8A547B4XXXXXXXXX419C4391ED0A2686ABC
```

## Run CacheInspector (in your laptop)

Open Terminal



execute this command **java -jar CacheInspector.jar**

## How to use CacheInspector

In this UI we will have different tabs and each tab contains a list of products or promotions or catalogs and a table that contains different rows for each combination that we have in cache.

Products	Promotions	Catalogs	CCK
[ActivationFee, Bundesliga, HDD, Kids, ...]	[Trial_Promo_UltimateTV_for_Glass_for...]	[Residential]	6960923166a697f177869692a78e4...
[ActivationFee, Cinema, HDD, LogisticFee...]	[S.SUB_UTV_12M_12MS0Percent_noAF...]	[Residential]	0e0df0225530fa9bb9c6e7a1c82e885d...
[ActivationFee, Cinema, Entertainment, ...]	[Trial_Promo_OrderStarter_Ent_Sport_fo...]	[Residential]	7c6079a7fa0c9e930703ad23279152ef...
[ActivationFee, HDD, LogisticFee, Netflix...]	[S.SUB_UTV_12M_100PercentDiscount_...]	[Residential]	2ab23541761b504cb41489586bc0...
[ActivationFee, Cinema, HDD, LogisticFee...]	[Trial_Promo_Order_Starter_UTV]	[Residential]	e40a043b7a2062a6025af516eb5b...
[ActivationFee, Bundesliga, Entertainment...]		[Residential]	f2e068a5dc315b6a3628be01b7415f...
[ActivationFee, Entertainment, LogisticFee...]		[Residential]	9ba839c9254fb41b16cc6ad90e638...
[ActivationFee, Entertainment, HDD, Lo...]	[Trial_Promo_OrderStarter_Ent_Sport_fo...]	[Residential]	f95780c3513da7ee193497c0111c47...
[ActivationFee, Cinema, HDD, LogisticFee...]	[S.SUB_UTV_12M_BundleDiscount_noAF...]	[Residential]	b883d775134b15b337e135fb6bbe...
[ActivationFee, Cinema, HDD, LogisticFee...]	[S.SUB_UTV_12M_IC_noAF_oC_DE_Stan...]	[Residential]	782c7a19ad081e48502f80dfb8e83a...
[ActivationFee, Bundesliga, Entertainment...]	[S.SUB_ENT_12M_BundleDiscount_noAF...]	[Residential]	0292fe78b5bc32be88ac015e4ec8c9...
[ActivationFee, Bundesliga, Entertainment...]	[BundesligaOffer]	[Residential]	17c6fc18e19e517d7c0f4de556eff83...
[ActivationFee, Bundesliga, Entertainment, ...]	[S.SUB_UTV_12M_BundleDiscount_noAF...]	[Residential]	08769aeed8b9a32f572142b3eb6bf...
[ActivationFee, Cinema, Entertainment, Pl...]	[S.SUB_UTV_12M_BundleDiscount_noAF...]	[Residential]	63da2a277dd9973bf63d4e4bd401f...
[ActivationFee, Cinema, Entertainment, Pl...]	[S.SUB_UTV_12M_100PercentDiscount_...]	[Residential]	04a00c87906e7402c08447fcc2b801...
[ActivationFee, Bundesliga, Cinema, HD, ...]	[S.SUB_UTV_12M_100PercentDiscount_...]	[Residential]	a03119aa275fb311b31752f390e6af...
[ActivationFee, Bundesliga, Cinema, Ent...]	[S.SUB_ENT_12M_IC_noAF_oC_DE_Bullib...]	[Residential]	278419a1f88a7e73de540e06ded0834...
[ActivationFee, Bundesliga, Cinema, HD, ...]	[S.SUB_UTV_12M_IC_noAF_oC_DE_Stan...]	[Residential]	63d3009ebfdab8062d217afad2910...
[ActivationFee, Bundesliga, Entertainment...]	[S.SUB_UTV_12M_BundleDiscount_noAF...]	[Residential]	9e0ef1a058b9c718a47fb1f4243e293...
[ActivationFee, Bundesliga, Entertainment...]	[S.SUB_ENT_12M_BundleDiscount_noAF...]	[Residential]	60b4b205977b6e632035a4cbf4de...
[ActivationFee, Cinema, HDD, LogisticFee...]	[S.SUB_UTV_12M_100PercentDiscount_...]	[Residential]	e98874447ec234deda92d2c10558...
[ActivationFee, Bundesliga, Cinema, Ent...]	[Trial_Promo_Entertainment_Sport_Bun...]	[Residential]	add04d89629fa3ee4fe43a766b7606cf...
[ActivationFee, Bundesliga, Cinema, Ent...]	[Trial_Promo_Entertainment_Sport_Bun...]	[Residential]	40cc7d166521d75e399ce51007c428...
[ActivationFee, Bundesliga, Cinema, Ent...]	[S.SUB_UTV_12M_IC_noAF_oC_DE_Bullib...]	[Residential]	3de9aa1d74ddfb3d861fb5889e...
[ActivationFee, Bundesliga, Cinema, Ent...]	[S.SUB_UTV_12M_BundleDiscount_noAF...]	[Residential]	6f9ca3297bfe02a709f5973fc2979e...
[ActivationFee, Bundesliga, Cinema, Ent...]	[S.SUB_UTV_12M_100PercentDiscount_...]	[Residential]	6e41e6f8e218b4ab4bba99f0dee1...
[ActivationFee, Bundesliga, Entertainment...]	[Trial_Promo_OrderStarter_Ent_Sport_fo...]	[Residential]	71171fs03008815c5d030a2eb2b83...
[Cinema, Kids, Platform, Puck1, Sport, ...]	[S.SUB_UTV_12M_BundleDiscount_noAF...]	[Residential]	43123549513b92b40d346b2f70...
[ActivationFee, Bundesliga, Cinema, Ent...]	[S.SUB_UTV_12M_BundleDiscount_noAF...]	[Residential]	b413a856ae3cea2633a05327e6b3ff...
[ActivationFee, Bundesliga, HDD, LogisticFee...]	[S.SUB_UTV_12M_12MS0Percent_noAF...]	[Residential]	3de9aa1d74ddfb3d861fb5889e...
[ActivationFee, Cinema, Entertainment, ...]	[Trial_Promo_OrderStarter_Ent_Sport_fo...]	[Residential]	60e762107932426591bedc8341a83...
[ActivationFee, Bundesliga, Cinema, Ent...]	[S.SUB_ENT_12M_IC_noAF_oC_DE_Spor...]	[Residential]	06d0e867a6541f3b587669e03b16b...
[ActivationFee, Bundesliga, Cinema, Ent...]	[Trial_Promo_Entertainment_Sport_Fo...]	[Residential]	12df1c52992b80c4496bc71ed7e28...
[ActivationFee, Bundesliga, Cinema, Ent...]	[Trial_Promo_Entertainment_Sport_Bun...]	[Residential]	8f9ceef628a3c779df51d2cef1834e52...
[Cinema, Kids, NetflixPremium, Platfor...]	[S.SUB_UTV_12M_BundleDiscount_noAF...]	[Residential]	e65b611d6f1910c0e938c0b68e76afe9...
[ActivationFee, Bundesliga, Entertainment...]	[Trial_Promo_Entertainment_Bundes_fo...]	[Residential]	b48c065db60185a910d0da356175...
[ActivationFee, Bundesliga, HDD, LogisticFee...]	[S.SUB_UTV_12M_100PercentDiscount_...]	[Residential]	2946efa8ffb466fc42c71c0269875a...
[ActivationFee, Bundesliga, Cinema, Ent...]	[S.SUB_ENT_12M_IC_noAF_oC_DE_Spor...]	[Residential]	68eb0a37207ee4406e893da8c80e6...
[ActivationFee, Entertainment, HDD, Lo...]	[S.SUB_ENT_12M_IC_noAF_oC_DE_Spor...]	[Residential]	e29e4dc42816888bc96d5c37b7d9...
[ActivationFee, HDD, Kids, LogisticFee, ...]	[S.SUB_UTV_12M_BundleDiscount_noAF...]	[Residential]	b8f73ef4bcf265dbdeeb12235977954...
[ActivationFee, Bundesliga, Entertainment...]	[S.SUB_ENT_12M_IC_noAF_oC_DE_Bullib...]	[Residential]	493deed44862e8bedb96dcbe3ba6...
[ActivationFee, Cinema, Entertainment]	[S.SUB_ENT_12M_12MS0Percent_noAF...]	[Residential]	53r42h59d7a763356herf49802e03...

Extract Ccks

## Products Tab

	Products	Promotions	Catalogs	CCK
<input type="checkbox"/> 48Months [3]	[ActivationFee, Cinema, HDD, Kids, Log... [Trial_Promo_UltimateTV_for_Glass_for... [Residential]			094530c93f30ee4aece2cd3a7e8abb7f
<input type="checkbox"/> ActivationFee [17830]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_BundleDiscount_noAF... [Residential]			5586032388bab683867f5d0afe19f3
<input type="checkbox"/> Bundesliga [11604]	[ActivationFee, Cinema, HDD, Kids, Log... [S_SUB_UTV_12M_BundleDiscount_noAF... [Residential]			660f5b7c13445e3d76a5e7f56ac782e
<input type="checkbox"/> Cinema [9438]	[ActivationFee, HDD, Kids, LogisticFee, ... [Trial_Promo_UltimateTV_for_Glass_for... [Residential]			8c89784d706bd7369577e95920eccc...
<input type="checkbox"/> Entertainment [9740]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_BundleDiscount_noAF... [Residential]			3a9a8eeff8943db8c8c4257e5b5b5a6b
<input checked="" type="checkbox"/> HDD [16851]	[ActivationFee, HDD, Kids, LogisticFee, ... [Trial_Promo_UltimateTV_for_Glass_for... [Residential]			10a6f841ccf2c66e03a9769bc48bf3
<input type="checkbox"/> InstallmentPlan [3]	[ActivationFee, Bundesliga, HDD, Kids, ... [S_SUB_UTV_12M_100PercentDiscount... [Residential]			26338c61e801c9dd5d49016d9a43...
<input checked="" type="checkbox"/> Kids [9536]	[ActivationFee, Bundesliga, HDD, Kids, ... [S_SUB_UTV_12M_12MS0Percent_noAF... [Residential]			90263b120f2193e4bb281f503167pedf
<input type="checkbox"/> LogisticFee [17854]	[ActivationFee, Cinema, HDD, Kids, Log... [Trial_Promo_Order_Starter_UTV] [Residential]			ffd508985d3a055169e64710cad3b...
<input checked="" type="checkbox"/> Multiscreen [6361]	[ActivationFee, Bundesliga, Cinema, HD... [S_SUB_UTV_12M_12MS0Percent_noAF... [Residential]			8596183310e7a8db1b80fd6253c13...
<input type="checkbox"/> NetflixPremium [6268]	[ActivationFee, Cinema, HDD, Kids, Log... [S_SUB_UTV_12M_BundleDiscount_noAF... [Residential]			e8771c3268e00138749fc0f741324...
<input checked="" type="checkbox"/> NetflixStandard [6175]	[ActivationFee, Cinema, HDD, Kids, Log... [S_SUB_UTV_12M_12MS0Percent_noAF... [Residential]			886b492297be04aaa1sec98fbba4f0...
<input type="checkbox"/> OrderStarterVoucher [2492]	[ActivationFee, Bundesliga, HDD, Kids, ... [S_SUB_UTV_12M_IC_noAF_oG_DE_Ord... [Residential]			289591b48e258e382bec6a6f62cf735
<input checked="" type="checkbox"/> Platform [18995]	[ActivationFee, Cinema, HDD, Kids, Log... [S_SUB_UTV_12M_IC_noAF_oG_DE_Stan... [Residential]			09a94df9ef131eb72c30d490a4692...
<input type="checkbox"/> Puck1 [649]	[ActivationFee, Bundesliga, HDD, Kids, ... [S_SUB_UTV_12M_IC_noAF_oG_DE_Stan... [Residential]			b1095759f526aba9e1lcb4b6e689...
<input type="checkbox"/> Puck2 [216]	[ActivationFee, Cinema, HDD, Kids, Log... [S_SUB_UTV_12M_IC_noAF_oG_DE_Stan... [Residential]			04d91b7598a9cdcc046c94c603f5b65
<input type="checkbox"/> Puck3 [7]	[ActivationFee, Bundesliga, Cinema, HD... [S_SUB_UTV_12M_IC_noAF_oG_DE_Ord... [Residential]			96ec4b82fc02587f235512bf98c3b9e
<input type="checkbox"/> Services [3]	[ActivationFee, Bundesliga, HDD, Kids, ... [S_SUB_UTV_12M_BundleDiscount_noAF... [Residential]			3f806a2a9db403ada9ad15f73b6848f
<input type="checkbox"/> Shipment [4]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_12MS0Percent_noAF... [Residential]			14cc1eb7fd9037a7d4c96f38ad4593d4
<input type="checkbox"/> SkyGo [7332]	[ActivationFee, Cinema, HDD, Kids, Log... [S_SUB_UTV_12M_100PercentDiscount... [Residential]			e04ac31dd1cf5100d37539fa5eb411...
<input type="checkbox"/> SkyGoPlus [4650]	[ActivationFee, Cinema, HDD, Kids, Log... [S_SUB_UTV_12M_100PercentDiscount... [Residential]			14c6e7ab6bc7e9b7aac5b031d01c5...
<input checked="" type="checkbox"/> SkyQMinibox1 [8414]	[ActivationFee, Bundesliga, HDD, Kids, ... [S_SUB_UTV_12M_100PercentDiscount... [Residential]			42a12d5dc05882bd393106320a6...
<input checked="" type="checkbox"/> SkyQMinibox2 [1945]	[ActivationFee, Cinema, HDD, Kids, Log... [S_SUB_UTV_12M_IC_noAF_oG_DE_Ord... [Residential]			9fb03d9774695346fd691575651...
<input type="checkbox"/> SkyQReceiver1 [16851]	[ActivationFee, HDD, Kids, LogisticFee, ... [Trial_Promo_Order_Starter_UTV] [Residential]			b9c6fa41fd5649bc21d6fbfd052
<input type="checkbox"/> SkySmartcard [16851]	[ActivationFee, Bundesliga, Cinema, HD... [Trial_Promo_Order_Starter_UTV] [Residential]			4da8fce2f9a3d6ad23e79beb38c627e2
<input type="checkbox"/> SkyStreamBox [715]	[ActivationFee, Bundesliga, Cinema, HD... [S_SUB_UTV_12M_IC_noAF_oG_DE_Ord... [Residential]			93e3a1241f51aa84cc8b70fe85684c03
<input type="checkbox"/> SoccerJersey [902]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_12MS0Percent_noAF... [Residential]			0bc688203c695ca3ed781848f9d4...
<input type="checkbox"/> SpeakerCoverS [3]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_100PercentDiscount... [Residential]			a801b724216b8ae5e0dd75a8f8282...
<input type="checkbox"/> Sport [11453]	[ActivationFee, Bundesliga, HDD, Kids, ... [S_SUB_UTV_12M_100PercentDiscount... [Residential]			46d6e5d4d56a5e60951437b05c4...
<input type="checkbox"/> TV43 [2]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_100PercentDiscount... [Residential]			1ea6b885d93t59b5f27186fb5952...
<input type="checkbox"/> TV55 [1]	[ActivationFee, Cinema, HDD, Kids, Log... [S_SUB_UTV_12M_100PercentDiscount... [Residential]			59514cb0ed2237ede7cd6047b9c8
<input checked="" type="checkbox"/> Trendsports [7173]	[ActivationFee, Bundesliga, Cinema, HD... [Trial_Promo_UltimateTV_for_Glass_for... [Residential]			d24650382e36f8d57a5b5a931c031...
<input checked="" type="checkbox"/> UHD [9689]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_IC_noAF_oG_DE_Ord... [Residential]			a2800cce1e04521d3697zf91b2125...
<input type="checkbox"/> UltimateTV [10001]	[ActivationFee, Bundesliga, HDD, Kids, ... [S_SUB_UTV_12M_12MS0Percent_noAF... [Residential]			b69b8e5cbd6976c872bad5692afce...
<input type="checkbox"/> UltimateTV [10001]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_IC_noAF_oG_DE_Ord... [Residential]			da114d5562730a5233cb1ecfa101e...
<input type="checkbox"/> UltimateTV [10001]	[ActivationFee, Bundesliga, HDD, Kids, ... [Trial_Promo_UltimateTV_for_Glass_for... [Residential]			52a4532b4d4ab8115d199b806ce...
<input type="checkbox"/> UltimateTV [10001]	[ActivationFee, Bundesliga, HDD, Kids, ... [ActivationFee, Bundesliga, Cinema, HD... [Trial_Promo_Order_Starter_UTV] [Residential]			ed5747207a8d690cde1fd96003da...
<input type="checkbox"/> UltimateTV [10001]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_IC_noAF_oG_DE_Ord... [Residential]			fa856a8e06d2cc7e43026998d6c97e...
<input type="checkbox"/> UltimateTV [10001]	[ActivationFee, Bundesliga, HDD, Kids, ... [S_SUB_UTV_12M_12MS0Percent_noAF... [Residential]			b1625624287f7a5754dd4d9734633...
<input type="checkbox"/> UltimateTV [10001]	[ActivationFee, HDD, Kids, LogisticFee, ... [S_SUB_UTV_12M_IC_noAF_oG_DE_Ord... [Residential]			da86f0168e8654100c30722765a9a...
<input type="checkbox"/> UltimateTV [10001]	[ActivationFee, Bundesliga, HDD, Kids, ... [ActivationFee, Bundesliga, Cinema, HD... [Trial_Promo_UltimateTV_for_Glass_for... [Residential]			h45c1fb3c52f51135fc7f69dd2c22553
<input type="checkbox"/> Extract Ccks				

this section shows the list of all products that are present in the cache.

For each of them there is a counter with the number of keys (cachekey) that have the product in the cache within the response.

For example, there are 18,995 cached records that have the **Platform** product inside.

**N.B.** Every time more products are selected, the counter remains the same because the combinations of products selected among the various keys are not filtered but the table on the right side is filtered

There is also a text area in the header that shows the products selected and filtered on the table

It's possible extract all ccks for all products that you've selected following this link

## Promotions Tab

	Products	Promotions	Catalogs	CCK
<input type="checkbox"/> TestEntitlement	[ActivationFee, Cinema, Logis... [TestEntitlement] [Residential]			db4ec3b817cd2721b680e...
<input type="checkbox"/> BundesligaOffer [459]	[HDD, OrderStarterVoucher, ... [TestEntitlement] [Residential]			ba874f638ce6aece1c3527...
<input type="checkbox"/> GlassPromo2021 [4]	[HDD, LogisticFee, Multiscre... [TestEntitlement] [Residential]			8be8872d2f0575dcdf3f4...
<input type="checkbox"/> RecommitmentPromo2020 [36]	[HDD, LogisticFee, OrderStar... [TestEntitlement] [Residential]			156227f767033fbfa50193...
<input type="checkbox"/> S_SUB_ENT_12M_12MS0Percent_noAF_oG_DE_Bulibundle [451]	[ActivationFee, Kids, LogisticF... [TestEntitlement] [Residential]			2c74c57fc409a7ad2979...
<input type="checkbox"/> S_SUB_ENT_12M_12MS0Percent_noAF_oG_DE_SportBundle [424]	[ActivationFee, Bundesliga, Ci... [TestEntitlement] [Residential]			802ef242274d10a346b4...
<input type="checkbox"/> S_SUB_ENT_12M_BundleDiscount_noAF_oG_DE_Bull_Bundle [719]	[ActivationFee, HDD, Logistic... [TestEntitlement] [Residential]			b20ded46aaa9ffedcae12...
<input type="checkbox"/> S_SUB_ENT_12M_IC_noAF_oG_DE_Bulibundle [445]	[ActivationFee, HDD, Logistic... [TestEntitlement] [Residential]			56a97b700580331cfa915...
<input type="checkbox"/> S_SUB_ENT_12M_IC_noAF_oG_DE_Bulibundle_OrderStarterMain [421]	[Cinema, OrderStarterVouch... [TestEntitlement] [Residential]			5e2e2bed6226965b2ea0b...
<input type="checkbox"/> S_SUB_ENT_12M_IC_noAF_oG_DE_Bulibundle_OrderStarterSide [441]	[HDD, OrderStarterVoucher, ... [TestEntitlement] [Residential]			0c47fa4b0379ee4939eaa...
<input type="checkbox"/> S_SUB_ENT_12M_IC_noAF_oG_DE_Bulibundle_OrderStarterSide [441]	[ActivationFee, LogisticFee, M... [TestEntitlement] [Residential]			c0593ecbd6160eca4bed2...
<input type="checkbox"/> S_SUB_ENT_12M_IC_noAF_oG_DE_SportBundle [435]	[Multiscreen, OrderStarterVou... [TestEntitlement] [Residential]			96028d1e72a28710a9ed1...
<input type="checkbox"/> S_SUB_ENT_12M_IC_noAF_oG_DE_SportBundle_OrderStarterMain [426]	[OrderStarterVoucher, Platfor... [TestEntitlement] [Residential]			316c14a1e05bc9f08e01...
<input type="checkbox"/> S_SUB_ENT_12M_IC_noAF_oG_DE_SportBundle_OrderStarterSide [423]	[HDD, LogisticFee, OrderStar... [TestEntitlement] [Residential]			
<input type="checkbox"/> S_SUB_ENT_IC_OrderStarterMain [1]				
<input type="checkbox"/> S_SUB_ENT_IC_OrderStarterSide [1]				
<input type="checkbox"/> S_SUB_SkyQ_Stream_ENT_12M50Percent [2]				
<input type="checkbox"/> S_SUB_UTV_12M_100PercentDiscount_noAF_oG_DE_DemoAbo [1029]				
<input type="checkbox"/> S_SUB_UTV_12M_100PercentDiscount_noAF_oG_DE_InfluencerPromo [1043]				
<input type="checkbox"/> S_SUB_UTV_12M_12M50Percent_noAF_oG_DE [1072]				
<input type="checkbox"/> S_SUB_UTV_12M_BundleDiscount_noAF_oG_DE_Nodisney [3378]				
<input type="checkbox"/> S_SUB_UTV_12M_IC_noAF_oG_DE_OrderStarterMain [1024]				
<input type="checkbox"/> S_SUB_UTV_12M_IC_noAF_oG_DE_Standard2022 [1023]				
<input type="checkbox"/> SportsOffer [437]				
<input checked="" type="checkbox"/> TestEntitlement [13]				
<input type="checkbox"/> Trial_Promo_Entertainment_Bundes_for_SkyQStream [446]				
<input type="checkbox"/> Trial_Promo_Entertainment_Sport_Bundes [443]				
<input type="checkbox"/> Trial_Promo_Entertainment_Sport_for_SkyQStream [435]				
<input type="checkbox"/> Trial_Promo_Entertainment_for_SkyQStream [1]				
<input type="checkbox"/> Trial_Promo_OrderStarter_Ent_Bundes_for_SkyQStream [442]				
<input type="checkbox"/> Trial_Promo_OrderStarter_Ent_Sport_for_SkyQStream [424]				
<input type="checkbox"/> Trial_Promo_Order_Starter_UTV [1022]				
<input type="checkbox"/> Trial_Promo_UltimateTV_for_Glass_for_SkyQStream [1239]				
<input type="checkbox"/> U_SUB_90Percent_Upgrade_Test [19]				
<input type="checkbox"/> U_SUB_NoDiscount_noZN_Upgrade_Standard [20]				
<input type="checkbox"/> Extract Ccks				

this section shows the list of all promotions that are present in the cache.

For each of them there is a counter with the number of keys (cachekey) that have the promotion in the cache within the response.

For example, there are 13 cached records that have the **TestEntitlement** promotion inside.

**N.B.** Every time more promotions are selected, the counter remains the same because the combinations of promotions selected among the various keys are not filtered but the table on the right side is filtered

There is also a text area in the header that shows the promotions selected and filtered on the table

It's possible extract all ccks for all promotions that you've selected following this link

## Catalogs Tab (not shown for Standalone use)

The screenshot shows a user interface for managing promotions. At the top, there is a navigation bar with tabs: Products, Promotions, Catalogs (which is the active tab), and BasketUI. Below the navigation bar, there is a section titled 'Ilama' with a list of selected items:

Products	Promotions	Catalogs	CCK
[48Months, InstallmentPlan, Services, Ship...]	[GlassPromo2021]	[Ilama]	7caeef1c8fba13865c59df9815d4528d
[Shipment, SpeakerCoverS, VirtualGlass]	[GlassPromo2021]	[Ilama]	33902a8283707f58c4393e257523932b
[48Months, InstallmentPlan, Services, Ship...]	[GlassPromo2021]	[Ilama]	b24259460c3a83d21243e9b12004f781

At the bottom left of the interface, there is a button labeled 'Extract Ccks'.

this section shows the list of all catalogs that are present in the cache.

For each of them there is a counter with the number of keys (cachekey) that have the catalog in the cache within the response.

For example, there are 3 cached records that have the **Ilama** catalog inside.

**N.B.** Every time more catalogs are selected, the counter remains the same because the combinations of catalogs selected among the various keys are not filtered but the table on the right side is filtered

There is also a text area in the header that shows the catalogs selected and filtered on the table

It's possible extract all ccks for all catalogs that you've selected following this link

## BasketUI

this tab is useful for displaying a basket with a tree interface, with prices, promotions and attributes.

after inserting the cacheKey (cck) and clicking on the **Get...** button, the service calls Salesforce to retrieve the response showing it in a tree view.

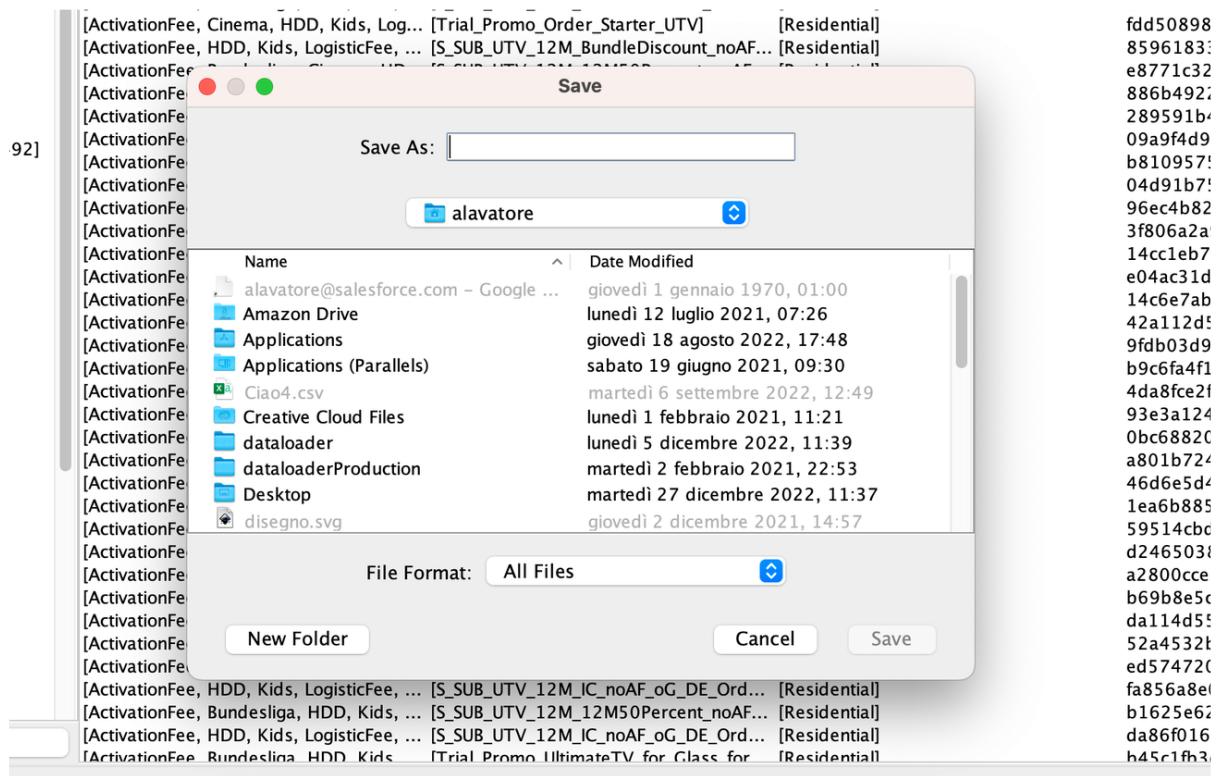
The screenshot shows a user interface for managing a basket. At the top, there are two checkboxes: 'UAT' (checked) and 'DEVTEST' (unchecked), followed by a 'Get....' button. Below these are four tabs: 'Products', 'Promotions', 'Catalogs', and 'BasketUI' (which is highlighted). A search bar contains the value '256b0c5079dee8852e4abd767914dc98'. Another 'Get....' button is located below the search bar. The main content area displays a tree structure under the heading 'Basket [REC 47.5] [OT 0.0]'. The tree includes nodes for Platform, Upgrade, Kids, Sport, Cinema, UltimateTV, and SkyGo, each with a note indicating they can be selected and right-clicked.

By selecting the single element and clicking with the right mouse button, you can see promotions and attributes connected to it

This screenshot shows the same BasketUI interface. The 'Cinema' node from the previous list is now selected and has a context menu open. The menu items shown are 'Cinema' and 'Promotions: -RecommitmentPromo2020'. The rest of the interface remains the same, with the 'BasketUI' tab active and the search bar containing the same value.

## How to extract the Ccks

If you want to extract the related keys you can select the products or promotions or catalogs that interest you and click on the Extract CCks button



Choose a file name and click on Save.

This is the Csv file

	Ccks.csv
1	2093a04cfec3510e3fe93e8566c9203
2	8bd5234a6130b6d718a37631fb403920
3	0697ed452be2f4ddf844f97ab56f6ab3
4	0fc5d4ba4760e27d0ab9df34bc5cada8
5	d74cd9b3416111f7d9508e35a91e5588
6	612b290e383fd7ed81adc6ed348f1130
7	73fd6d3df9a8344d79a5cf4d81b4eeded
8	7d47a9d5e06d3805288066ac8e9e9f2c
9	b83233d81206b69262bd9df9628a5f62
10	afe4da677fc7f382286622e3614adbe
11	993602b3b3a26fca8dbc33af97d82224
12	e2bddddfd6133ae7f290adfa36b9b992
13	ac8083587ba0b5b5d0530f581b19f197
14	2aa04222f3124d6a62e9fa6332bd96cb
15	6219ce14e544c624b065f940b714a2cd
16	8b25a9605102dab601c7ae1835f8c55e
17	bc01c05cf5230ed6102a066c47cab57b
18	4ffda4bcee12b5f81c9b8b491048f2b6
19	f3349831d9988dce790cd5cb8eb0d923
20	db8fb3ef7a30fef42b7e33081bdffae5
21	73391915f6486475fa4be47e0508a048
22	f3d4f9f7b6e53d822b39bb5359c97cb1
23	fda37026d77d6b2be8a2f44d744e0440
24	b742cbe188394f0386eb38e2f9155512
25	b961b6b111b0e46c75e47ef3e27facfd
26	98a06ed5fff32e6662552a3cac9552d4
27	4fc975f6009a40db009c76c24922a088
28	19a7cd685db4e1b979f798904aa97284

## How to delete the Ccks

in the latest version,

I added the ability to delete the ccks directly from the CacheInspector, without extracting and

deleting the related records with the Data Loader.

Select one or more items

The screenshot shows the Data Loader interface with the following details:

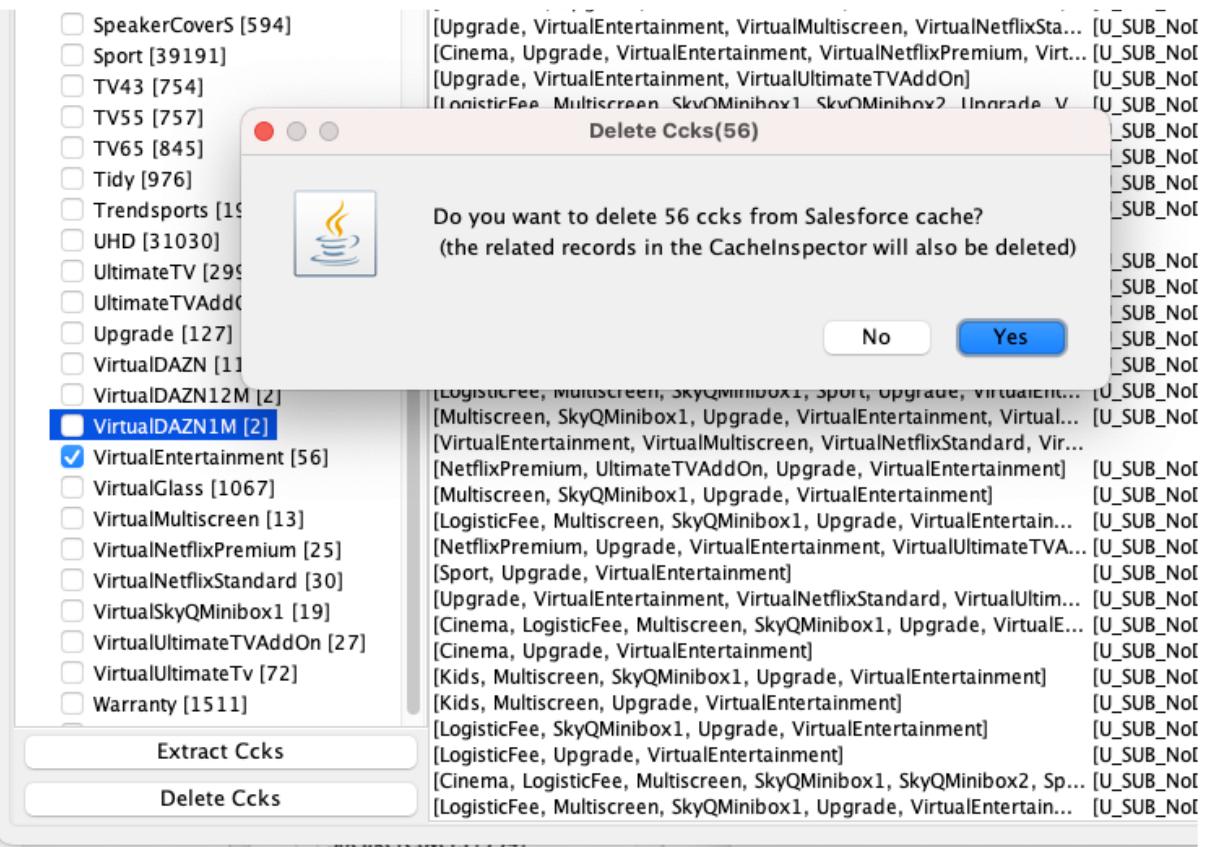
- File** tab selected (indicated by a blue checkmark).
- Other tabs: UAT (selected), DEV, PROD, SIT, PREPROD, Get....
- HDPlus** selected in the left sidebar.
- Products** section on the right lists various product names and their descriptions.
- Items Selected:** HDPlus [28] (checked)
- Actions:** Extract Ccks, Delete Ccks

Products listed in the Products section:

- [ActivationFee, DiscoveryPlusVoucher, DisneyPlusVoucher, HDD, HD...]
- [ActivationFee, Bundesliga, Entertainment, HDD, HDPlus, LogisticFee,...]
- [ActivationFee, DiscoveryPlusVoucher, DisneyPlusVoucher, HDD, HD...]
- [ActivationFee, DiscoveryPlusVoucher, DisneyPlusVoucher, HDD, HD...]
- [ActivationFee, HDD, HDPlus, LogisticFee, ParamountPlusVoucher, Pl...]
- [ActivationFee, HDD, HDPlus, LogisticFee, OrderStarterVoucher, Para...]
- [ActivationFee, Bundesliga, Entertainment, HDD, HDPlus, LogisticFee,...]
- [ActivationFee, Bundesliga, Entertainment, HDD, HDPlus, LogisticFee,...]
- [ActivationFee, DiscoveryPlusVoucher, DisneyPlusVoucher, HDD, HD...]
- [ActivationFee, DiscoveryPlusVoucher, DisneyPlusVoucher, HDD, HD...]
- [ActivationFee, HDD, HDPlus, LogisticFee, NetflixPremium, Paramoun...]
- [ActivationFee, DiscoveryPlusVoucher, DisneyPlusVoucher, HDD, HD...]
- [ActivationFee, DiscoveryPlusVoucher, DisneyPlusVoucher, HDD, HD...]
- [ActivationFee, HDD, HDPlus, LogisticFee, OrderStarterVoucher, Para...]
- [ActivationFee, Bundesliga, Entertainment, HDD, HDPlus, LogisticFee,...]
- [ActivationFee, HDD, HDPlus, Kids, LogisticFee, NetflixPremium, Par...]
- [ActivationFee, Bundesliga, Cinema, HDD, HDPlus, Kids, LogisticFee, ..]
- [ActivationFee, HDD, HDPlus, LogisticFee, ParamountPlusVoucher, Pl...]
- [ActivationFee, HDD, HDPlus, LogisticFee, Platform, SkyQReceiver1, ...]
- [ActivationFee, Bundesliga, Cinema, HDD, HDPlus, Kids, LogisticFee, ..]
- [ActivationFee, Cinema, HDD, HDPlus, Kids, LogisticFee, NetflixPremi...]
- [ActivationFee, DiscoveryPlusVoucher, DisneyPlusVoucher, HDD, HD...]
- [ActivationFee, HDD, HDPlus, LogisticFee, ParamountPlusVoucher, Pl...]
- [ActivationFee, HDD, HDPlus, LogisticFee, OrderStarterVoucher, Para...]
- [ActivationFee, Bundesliga, Entertainment, HDD, HDPlus, LogisticFee,...]
- [ActivationFee, HDD, HDPlus, Kids, LogisticFee, NetflixPremium, Par...]
- [ActivationFee, DiscoveryPlusVoucher, DisneyPlusVoucher, HDD, HD...]
- [ActivationFee, Cinema, HDD, HDPlus, LogisticFee, OrderStarterVouc..]

and click on the "Delete Ccks" button.

A message will ask you for confirmation with the count of ccks that will be deleted in Salesforce



click yes and a loading bar will appear.

at the end of the deletion a popup will tell you how many ccks have been deleted and how many have given errors.

At this point it would be advisable to click on the Get button at the top to have a new view without the previously deleted ccks.

4]  
7]  
5]  
]  
rts [19936]  
[30]  
V [29935]  
VAddOn [25311]  
[127]  
ZN [11]  
ZN12M [2]  
**ZN1M [2]**  
ertainment [56]  
ss [1067]  
ltiscreen [13]  
flixPremium [25]  
flixStandard [30]  
QMinibox1 [19]  
mateTVAddOn [27]  
mateTv [72]  
[1511]

tract Ccks

!lete Ccks

Reload the page with the top button "Ge

OK

## Source Code



CachelInspecto... ode.zip  
27 gen 2023, 11:50 AM

+ Aggiungi etichetta



 2 page comments



**Andrea Lavatore**

set 09, 2022

@Giuseppe Ghigna (Deactivated) @Daniele Alesini @rohanchandarana @Haridinesh Ketepalli @Axaykumar Varu @Matthias Hofer @Sophie Gottschalk @Swetha Hiramshetty @Vishnu Menon

Rispondi • Modifica • Cancella 



**Andrea Lavatore**

dic 27, 2022

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