

Matrix prices

- Create the matrix file
 - Multi-language website
 - Warning on MTR
- Import the matrix file

After an offer is created. You must import the Matrix file to have all the prices regarding the duration and mileage.

Template:

G:\Shared drives\FR_TEAM_A-L\ARVAL\2020\Apollo-roll-out\CADRAGE\Formation_Drupal\Exercices
Price_matrix.xlsm

Create the matrix file

A file with all the prices and model will be provide by the country. One tab for each type of offers.

Attention points:

- Model name/title must not contain accent
- Prices cannot contain decimal
- Don't fill a cell if you don't use it
- Set downpayment one time in the first line (It will be associated to the entire offer)

Offer ID	Model	Services Pack's name	Pack's price	First Down payment	Mileage per year	Duration (months)		
						36	48	60
	Audi A4 Avant	Economy		1500	15000	5,943.00	5,259.00	4,893.00
					20000	6,082.00	5,424.00	5,140.00
					25000	6,237.00	5,658.00	5,360.00
					30000	6,435.00	5,860.00	5,638.00
		Comfort		1500	15000	6,590.00	5,906.00	5,540.00
					20000	6,741.00	6,083.00	5,799.00
					25000	6,908.00	6,329.00	6,030.00
					30000	7,117.00	6,542.00	6,321.00
		Business		1500	15000	6,650.00	5,966.00	5,600.00
					20000	6,801.00	6,143.00	5,859.00
					25000	6,968.00	6,389.00	6,090.00
					30000	7,177.00	6,602.00	6,381.00
	Audi A6 Avant	Economy		3000	15000	6,894.00	6,096.00	5,674.00
					20000	7,060.00	6,294.00	5,968.00
					25000	7,243.00	6,574.00	6,233.00
					30000	7,482.00	6,817.00	6,570.00
		Comfort		3000	15000	7,644.00	6,846.00	6,423.00
					20000	7,824.00	7,058.00	6,733.00
					25000	8,022.00	7,353.00	7,012.00
					30000	8,276.00	7,610.00	7,364.00
		Business		3000	15000	7,704.00	6,906.00	6,483.00
					20000	7,884.00	7,118.00	6,793.00
					25000	8,082.00	7,413.00	7,072.00
					30000	8,336.00	7,670.00	7,424.00

- Pack services must be filled for each service pack

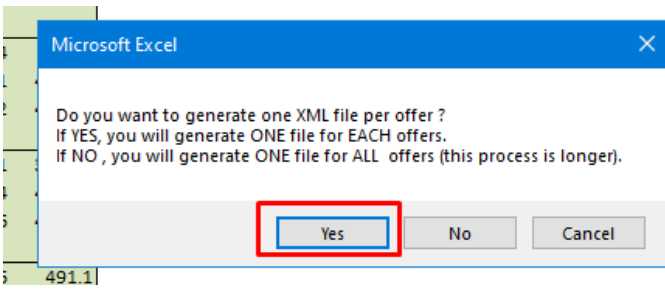
Offer ID	Model	Services Pack's name	Pack's price	First Down payment	Mileage per year	Duration (months)		
						36	48	60
	Audi A4 Avant	Economy		1500	15000	5,943.00	5,259.00	4,893.00
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					30000	7,117.00	6,542.00	6,321.00
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		Comfort		3000	15000	7,644.00	6,846.00	6,423.00
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					25000	8,082.00	7,413.00	7,072.00
					30000	8,336.00	7,670.00	7,424.00

You must then create the matrix by clicking on **Generate XML files**:

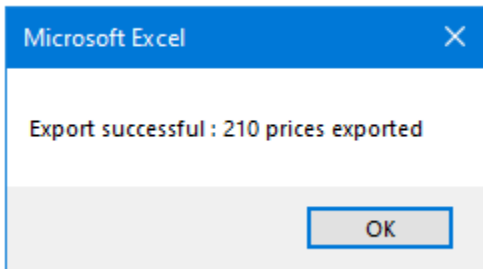
⚠ Make sure you have already create a target folder ⚠

BE - LTR		<input type="checkbox"/> Change prices to the nearest 9							
		-> GENERATE XML FILES							
Offer ID	Model	Services Pack's name	Pack's price	First Down payment	Mileage per year	Duration (months)			
						30	36	48	60
	Hyundai Tucson 1.6 GDI				10000	478.47	462.42	431.29	408.44
					20000	504.51	488.1	465.66	446.4
					30000	535.58	525.06	520.73	506.83
					40000	624.02	616.35		
	Citroën C3 1.2 PureTech				10000	422	394.1	353.88	327.33
					20000	439.23	411.38	376.88	353.4
					30000	463.2	439.05	405.62	391.7
					40000	496.73	473.11		
	Mini 5 door Cooper				10000	542.89	502.5	444.94	406.7
					20000	561.63	521.21	470.61	435.82
					30000	589.1	553.28	503.52	479.69
					40000	627.99	592.67		
	Mercedes-Benz A-Klasse 160				10000	490.25	463.65	421.21	392.18
					20000	515.09	488.28	454.14	428.95
					30000	551.38	530.13	495.76	484.22
					40000	602.32	580.47		
	Volkswagen Tiguan 1.5 TSI				10000	650.48	604.56	536.66	491.1
					20000	677.65	631.49	573.04	531.81
					30000	717.84	678.12	620.77	596.17
					40000	774.59	736.24		
	BMW 1 Reeks Hatch 118i				10000	534.55	500.84	449.67	415.99
					20000	554.43	520.72	478.55	448.78
					30000	585.02	557.29	516.17	500.37
					40000	629.15	602.01		
	Volkswagen T-Roc 1.5 TSI				10000	593.46	549.11	485.43	442.97
					20000	616.01	571.49	515.3	476.32
					30000	648.8	609.35	554.38	528.75
					40000	694.96	656.95		
	Opel Astra 1.0 Turbo				10000	446.15	415.23	371.05	342.19
					20000	463.8	433.15	395.85	371.03
					30000	488.29	461.95	426.62	412.38
					40000	522.8	497.41		
	Mercedes-Benz CLA 180				10000	570.75	536.97	483.97	448.07

A message appear. Click "Yes" and select the target folder



A confirmation message appear



Verify the match between the export and the price on the file

-> GENERATE XML FILES

Mileage per year	Duration (months)			
	30	36	48	60
20000	554.43	520.72	478.55	448.78
30000	585.02	557.29	516.17	500.37
40000	629.15	602.01		
10000	593.46	549.11	485.43	442.97
20000	616.01	571.49	515.3	476.32
30000	648.8	609.35	554.38	528.75
40000	694.96	656.95		
10000	446.15	415.23	371.05	342.19
20000	463.8	433.15	395.85	371.03
30000	488.29	461.95	426.62	412.38
40000	522.8	497.41		
10000	570.75	536.97	483.97	448.07
20000	600.81	566.76	523.55	492.13
30000	644.42	616.99	574.66	560.68
40000	705.56	679.22		
10000	500.82	465.03	413.52	379.54
20000	522.13	486.29	441.51	410.9
30000	551.99	520.59	476.74	458.86
40000	593.73	562.92		
10000	616.39	571.34	505.49	461.86
20000	643.11	597.91	541.24	502.04
30000	681.9	642.87	587.39	564.87
40000	736.48	698.57		
10000	595.05	559.64	504.6	467.12
20000	623.9	588.18	542.52	509.2
30000	666	636.67	592.87	576.64
40000	725.19	698.45		
10000	490.57	453.74	401.43	366.76
20000	506.51	469.61	423.25	391.46
30000	530.17	497.28	451.19	429.67
40000	563.86	530.99		
10000	624.68	575.21	505.41	459.22
20000	645.57	596.13	534.47	492.48
30000	676.19	632.09	571.33	531.79
40000	719.61	675.72		
10000	453.42	424.46	381.36	353.55
20000	470.32	441.3	404.86	379.33
30000	495.64	471.11	435	420.59
40000	531.82	507.27		

Moyenne : 520.6599524 Nb (non vides) : 210 Somme : 109338.59

The files are now created

LTR MATRIX

Name	Date
Apollo_BE_20200121_160307_0_Hyundai Tucson 16 GDI.xml	1/21/
Apollo_BE_20200121_160307_1_Citroën C3 12 PureTech.xml	1/21/
Apollo_BE_20200121_160307_2_Mini 5 door Cooper .xml	1/21/
Apollo_BE_20200121_160307_3_Mercedes-Benz A-Klasse 160 .xml	1/21/
Apollo_BE_20200121_160307_4_Volkswagen Tiguan 15 TSI.xml	1/21/
Apollo_BE_20200121_160307_5_BMW 1 Reeks Hatch 118i.xml	1/21/
Apollo_BE_20200121_160307_6_Volkswagen T-Roc 15 TSI.xml	1/21/
Apollo_BE_20200121_160307_7_Opel Astra 10 Turbo.xml	1/21/
Apollo_BE_20200121_160307_8_Mercedes-Benz CLA 180.xml	1/21/
Apollo_BE_20200121_160307_9_Opel Crossland X 12.xml	1/21/
Apollo_BE_20200121_160307_10_Peugeot 3008 12.xml	1/21/
Apollo_BE_20200121_160307_11_Volvo XC40 T3.xml	1/21/
Apollo_BE_20200121_160307_12_Skoda Octavia 10 .xml	1/21/
Apollo_BE_20200121_160307_13_Audi A3 Berline 16 TDi.xml	1/21/
Apollo_BE_20200121_160307_14_Volkswagen Golf VII 10 TSi.xml	1/21/

```
<QUOTES xmlns='http://www.arval.nl/webshop/quotation/v1'>
  <QUOTE>
    <CAR>
      <ID_CAR>0</ID_CAR>
      <MODEL>Hyundai Tucson 16 GDI</MODEL>
      <RENTALS>
        <RENTAL>
          <SERVICES_PACK_NAME></SERVICES_PACK_NAME>
          <FIRST_DOWNPAYMENT>0</FIRST_DOWNPAYMENT>
          <ANNUAL_KMS>10000</ANNUAL_KMS>
          <DURATION_IN_MONTHS>30</DURATION_IN_MONTHS>
          <RENTAL_PER_MONTH_EXVAT>478.47</RENTAL_PER_MONTH_EXVAT>
          <RENTAL_PER_MONTH_INVAT>0</RENTAL_PER_MONTH_INVAT>
        </RENTAL>
        <RENTAL>
          <SERVICES_PACK_NAME></SERVICES_PACK_NAME>
          <FIRST_DOWNPAYMENT>0</FIRST_DOWNPAYMENT>
          <ANNUAL_KMS>10000</ANNUAL_KMS>
          <DURATION_IN_MONTHS>36</DURATION_IN_MONTHS>
          <RENTAL_PER_MONTH_EXVAT>462.42</RENTAL_PER_MONTH_EXVAT>
          <RENTAL_PER_MONTH_INVAT>0</RENTAL_PER_MONTH_INVAT>
        </RENTAL>
        <RENTAL>
          <SERVICES_PACK_NAME></SERVICES_PACK_NAME>
          <FIRST_DOWNPAYMENT>0</FIRST_DOWNPAYMENT>
          <ANNUAL_KMS>10000</ANNUAL_KMS>
          <DURATION_IN_MONTHS>48</DURATION_IN_MONTHS>
          <RENTAL_PER_MONTH_EXVAT>431.29</RENTAL_PER_MONTH_EXVAT>
          <RENTAL_PER_MONTH_INVAT>0</RENTAL_PER_MONTH_INVAT>
        </RENTAL>
        <RENTAL>
          <SERVICES_PACK_NAME></SERVICES_PACK_NAME>
          <FIRST_DOWNPAYMENT>0</FIRST_DOWNPAYMENT>
          <ANNUAL_KMS>10000</ANNUAL_KMS>
          <DURATION_IN_MONTHS>60</DURATION_IN_MONTHS>
          <RENTAL_PER_MONTH_EXVAT>408.44</RENTAL_PER_MONTH_EXVAT>
          <RENTAL_PER_MONTH_INVAT>0</RENTAL_PER_MONTH_INVAT>
        </RENTAL>
        <RENTAL>
          <SERVICES_PACK_NAME></SERVICES_PACK_NAME>
          <FIRST_DOWNPAYMENT>0</FIRST_DOWNPAYMENT>
```

Multi-language website

Even for multi-language we only create the matrix once. So we keep the same structure as a single language website. Once the matrix price is upload in the original language it will be apply to the other languages.

Warning on MTR

MTR offer are build with time period and not just months "1-3" or "3-6" for example.

It cannot be imported like this:

Matrix import


[Home](#) » [Matrix import](#)

Xml errors

- line 11 Element '{http://www.arval.nl/webshop/quotation/v1}DURATION_IN_MONTHS': '1-3' is not a valid value of the atomic type 'xs:unsignedByte'.
- line 19 Element '{http://www.arval.nl/webshop/quotation/v1}DURATION_IN_MONTHS': '4-6' is not a valid value of the atomic type 'xs:unsignedByte'.
- line 27 Element '{http://www.arval.nl/webshop/quotation/v1}DURATION_IN_MONTHS': '7-10' is not a valid value of the atomic type 'xs:unsignedByte'.
- line 35 Element '{http://www.arval.nl/webshop/quotation/v1}DURATION_IN_MONTHS': '11-12' is not a valid value of the atomic type 'xs:unsignedByte'.

The uploaded xml file seems to be corrupted

File *

 Apollo_MTR_20201215_111439_0_Small.xml Remove

The XML file to upload

Import

So you will have to put entire number to be able to upload:

Model	Services Pack's name	Pack's price	First Down payment	Mileage per year	Duration (months)			
					1	4	7	11
Small				10000	478.47	462.42	431.29	408.44
SUV				10000	422	394.1	353.88	327.33

Then change manually the duration after the import:

Price matrix

Offer price matrix

Duration

- None -

1-3

4-6

7-10

32

36

New Price

478,47

Service pack

Import the matrix file

Go on the back-office offer list you want

Manage Search

Content Structure Appearance Extension

Job offers

Offer tools offers > LTR CARS

Microsite offers > LTR VANS (LCV)

Motortrade offers > MTR

Menus WEBSTORE CATALOG

Click on the arrow of the offer you want to import price and click **Import prices**

Model	Year	Language	Price	Brand	Model	Year	Year	Year	Year
Hyundai Tucson 1.6 GDI	Yes	English (Belgium)	467.52	Hyundai	Tucson	2019/2020	12/37	File	
Citroen C3 1.2	Yes	English (Belgium)	357.05	Citroen	C3	2019/2020	12/39	Close	
Mini Cooper	Yes	English (Belgium)	403.14	Mini	Mini 5 door	2019/2020	12/40	Translate	
								Import prices	
								Delete	

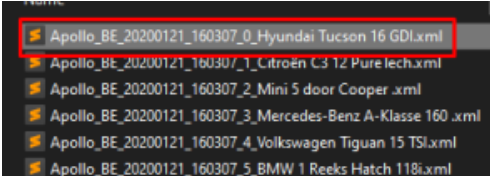
Select the file corresponding to the offer and click Import

File *

Choisir un fichier Aucun fichier choisi

The XML file to upload

Import



You can now be able to adjust price on the front offer by choosing a duration and a mileage

20 € +VAT per month
~~30 €~~

Promotional Text

Duration 24 months

24 36

Mileage 25000 km/year

25000 50000 100000

Transformed options

REMORQUE FRIGORIFIQUE - AUDIO →

CHOOSE THIS OFFER

Verify that the price corresponding to the matrice file.