



## Finance Data – Amadeus

### When do I use Amadeus?

Amadeus is a database collection from Bureau van Dijk. It contains databases for financial information of round 21 million **public and private** companies across **Europe**. It is very simple to search for the fitting criteria for your data and you can easily get the data into Excel.

Amadeus contains information about:

- Company information of European companies
- Financials in a standard format
- Financial strength indicators
- Stock prices for listed companies
- Business and company-related news
- M&A rumours and deals

### Getting Started: Setting default currency

Before selecting any data it is useful to first set the default currency to the desired one. It is possible to change it while downloading the data, but this might lead to complications.

Under **Settings** you can select **General options** and then **User Preferences**. There you can set the default currency to the one you would like.

### Step 1: Selecting firms

You can now start to select the data you need. There are different ways to select different kinds of data. But first you need to select all the firms you are interested in. Under the Grouped view can for instance search for data of a geographic specification. But you can also search for a specific industry or just enter the name of your firm if you are interested in a specific firm.

If we for instance want to select all the companies from Switzerland, we select **Location**, then **Region/Country/Region in Country**. There we can select our specific country, in that case Switzerland. It is even possible to select a region within the country. After selecting we hit the OK button. There we can see that we now selected 4981 companies. On **View list of results** we can see what we have selected.

	Company name	City	Country ISO code	NACE code	Gons. code	Last year	Op. Rev th EUR Last avail. yr	Number of employees Last avail. yr	BvD Indep. Indic.	GIUO - Name	Add
1.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">NESTLÉ S.A.</a>	VEVEY	CH	6420	C1	2016	84,110,495	328,000	A+	Nestle S.A.	
2.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">ROCHE HOLDING AG</a>	BASEL	CH	7010	C1	2016	49,061,271	94,052	B+	Roche Holding AG	
3.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">NOVARTIS AG</a>	BASEL	CH	6420	C1	2016	48,726,896	n.a.	B+	Novartis AG	
4.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">ABB LTD</a>	ZÜRICH	CH	7010	C1	2016	32,091,845	132,000	A+	ABB Ltd	
5.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">NOVARTIS PHARMA AG</a>	BASEL	CH	2120	C1	2015	28,090,382	n.a.	D	Novartis AG	
6.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">MIGROS-GENOSSENSCHAFTS-BUND</a>	ZÜRICH	CH	4639	C2	2016	25,854,197	102,851	A+	Migros-Genossenschafts-Bu.	
7.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">LAFARGEHOLCIM LTD</a>	JONA	CH	7010	C1	2016	25,844,876	90,903	A+	LafargeHolcim Ltd	
8.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">COOP-GRUPPE GENOSSENSCHAFT</a>	BASEL	CH	9499	C1	2015	24,934,745	79,953	U	Coop-Gruppe Genossenscha	
9.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">ADECCO GROUP AG</a>	GLATTBRUGG	CH	7010	C1	2016	22,708,000	n.a.	A+	Adecco Group AG	
10.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">KÜHNE + NAGEL INTERNATIONAL AG</a>	SCHINDELLE...	CH	6420	C1	2016	15,441,866	70,038	D	KLAUS-MICHAEL KUHNE	
11.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">SYNGENTA AG</a>	BASEL	CH	6499	C1	2016	12,133,579	n.a.	A+	Syngenta AG	
12.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">SWISSCOM AG</a>	WORBLAUFEN	CH	6110	C1	2016	11,288,492	21,127	D	SWITZERLAND	
13.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">COMPAGNIE FINANCIERE RICHEMONT SA</a>	BELLEVUE	CH	6499	C1	2015	11,076,000	28,810	B+	COMPAGNIE FINANCIERE RI	
14.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">TE CONNECTIVITY LTD.</a>	SCHAFFHAUS...	CH	7010	C1	2016	10,964,967	75,000	A+	TE Connectivity Ltd.	
15.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">DKSH HOLDING AG</a>	ZÜRICH	CH	7010	C1	2016	9,815,237	30,318	B+	DKSH Holding AG	
16.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">LIEBHERR-INTERNATIONAL S.A.</a>	BULLE	CH	7010	C1	2015	9,756,000	41,545	D	Liebherr, Familie	
17.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">SCHINDLER HOLDING AG</a>	HERGISWIL ...	CH	7010	C1	2016	9,025,387	n.a.	D	Schindler and Bonnard famil	
18.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">SCHWEIZERISCHE BUNDESBAHNEN SBB</a>	BERN	CH	4910	C1	2015	8,134,623	33,000	D	SWITZERLAND	
19.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">ALSO HOLDING AG</a>	EMMEN	CH	7010	C1	2016	8,006,649	n.a.	D	MR WALTER P.J. DROEGE	
20.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">DIE SCHWEIZERISCHE POST AG</a>	BERN	CH	5310	C1	2016	7,631,919	n.a.	D	SWITZERLAND	
21.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">THE SWATCH GROUP AG</a>	NEUCHÂTEL	CH	7010	C1	2016	7,343,904	35,705	A+	The Swatch Group AG	
22.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">DUFREY AG</a>	BASEL	CH	7010	C1	2016	7,301,028	n.a.	A+	Dufrey AG	
23.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">TRANSOCEAN LTD.</a>	ZUG	CH	7010	C1	2015	6,784,238	9,100	A+	Transocean Ltd.	
24.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">GAZPROM SCHWEIZ AG</a>	ZUG	CH	3523	U1	2014	6,122,658	n.a.	D	Правительство Российской	
25.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <a href="#">BARRY CALLEBAUT AG</a>	ZÜRICH	CH	7010	C1	2016	6,107,595	n.a.	D	Jacobs Holding AG	

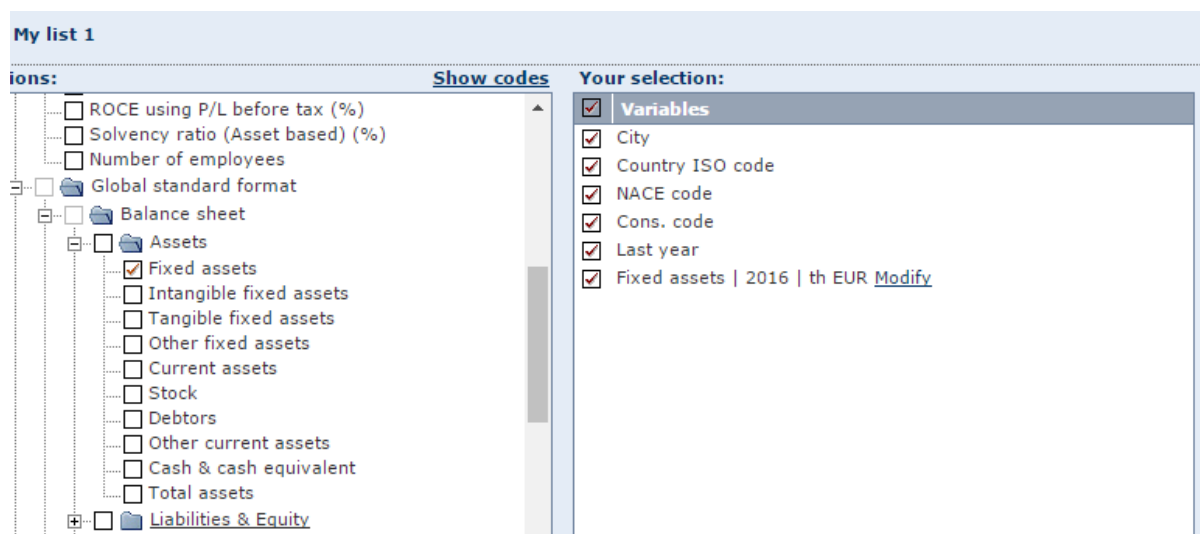
Figure 1: List of selection

**Tip:** You can click on a name of a company to get a lot of additional information about the company.

### Step 2: Selecting Columns

We now need to select the relevant columns that we want to import into excel. We therefore go to **Columns** and select the variables we want to retrieve. Most relevant data is in **Financial Data**.

If we want the variable **Fixed Assets** we select **Financial Data**, then **Global standard format; Balance sheet; Assets**. There we can choose different settings for our data.




**Figure 2: Select the columns**

**Tip:** Use absolute years instead of relative years so you know exactly what you are selecting.

**Tip:** Delete all the standard variables that you do not need. This makes it easier to read it later in Excel. Also include variables like names and codes that help you read the data later in Excel.

### Step 3: Export into Excel

After selecting all the variables we can name our list and hit OK. The selection is now ready to be exported into excel. Therefore, we click on  **Export**. We can now select either the current list or find it under the name we just saved it. They should be identical. We select the format of Excel 2007 (.xlsx) and choose a fitting name for our file. If we hit the OK button it will download the file and we can open this file in Excel.

### BvD Identification numbers

Bureau van Dijk has a unique identification system that it uses in for all its databases. It is very convenient and it incorporates several code systems. One of them is the **BvD ID nr.** For Dutch firms, the BvD ID nr. can be easily derived from the chamber of commerce (Kamer van Koophandel) identification number.

Each KVK number of Dutch companies consists of two parts: the main 8 digit number and the 4 digit sub number. If the sub number is four zeros that means that this concerns the main company. The KVK number for Unilever NV is: 24051830. The Bureau Van Dijk ID Number is

therefore: NL240518300000. A list of BVD ID numbers can easily be created in Excel and can be uploaded in BVD databases like Amadeus.

	A	B	C	D	E	F
1	<b>Name</b>	<b>KVK nr</b>	<b>Sub nr</b>	<b>Full KVK nr.</b>	<b>Country</b>	<b>BVD ID Nr.</b>
2	Unilever NV	24051830	0000	240518300000	NL	NL240518300000
3	Koninklijke Ahold NV	35000363	0000	350003630000	NL	NL350003630000
4	Thuiswinkel.nl	10043120	0000	100431200000	NL	NL100431200000
5	DockWise TRansport BV	20100825	0000	201008250000	NL	NL201008250000
6	Smit Internationale NV	24004888	0000	240048880000	NL	NL240048880000
7	Koninklijke Boskalis Westminster NV	23008599	0000	230085990000	NL	NL230085990000

**Figure 3: Creating BvD ID Nr. (Source: Financial Research Blog)**

The way to upload that list is quite simple. On home, go to **Identification numbers** and then **BvD ID Number**. This will give you a text file where you can simply copy and paste all the codes.

BvD ID number	National & IP identification numbers	Stock & securities numbers	Own ID classifications
<input type="button" value="Load from disk"/>			
Enter one or more numbers separated by a comma or a line break and click on "Search"			
NL240518300000 NL350003630000			

**Figure 4: BvD ID numbers**