

How to install AB.SKY and import data from AB Standard:

Installation in the sub-directory:

1. create a directory (any name) for example `absky`
/path-to-the-apache-web-directory../absky
2. and **create one more directory** (any name) for example `public`
/path-to-the-apache-web-directory../absky/public
3. copy two files (extract `moon.php` and `ab.sky`) from **absky.zip** to the last directory, so you can run moon.php similar to:
<http://absolutebusy.net/absky/public/moon.php>
4. open this link in the browser, you will see the screen1, similar to:

▲ Не защищено | des.loc/ab/web/moon.php

Install SKY applications

Filename	ab.sky - Install
Package type	app, filesize: 2620474
Required PHP modules	iconv, json, curl, fileinfo, gd, mbstring, mysqli
Description	AB.SKY installation with DEMO data
Versions	5.6.40 1 7.0 5
Package compiled	2020-11-17 09:53:27 Europe/Kiev
Added files, tables, rows dirs (FTRD)	A^189.19.983.16

Click "Install" for the second screen

package type is "app" may be in the future I add the patches package types. But currently it's always "app" type

Filename	ab_corr.sky - Install
Package type	app, filesize: 210
Required PHP modules	iconv, json, curl, fileinfo, gd, mbstring, mysqli
Description	AB.SKY installation with DEMO data
Versions	5.6.40 1 7.0 5
Package compiled	2020-11-15 20:46:06 Europe/Kiev
Added files, tables, rows dirs (FTRD)	A^189.19.983.16

modules checked of the fly non-existing will have red background

Filename	ab_em.sky - file is corrupted
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Filename	ab_files.sky - Install
Package type	app, filesize: 2620472
Required PHP modules	iconv, json, curl, fileinfo, gd, mbstring, mysqli
Description	AB.SKY files only
Versions	5.6.40 1 7.0 5
Package compiled	2020-11-17 10:18:12 Europe/Kiev
Added files, tables, rows dirs (FTRD)	A^189.0.0.16

first screen – list available packages and show it's header information. For example I can compile empty AB package and AB app with demo data.
On that page we can select **which** package to install

5. select which package to install (in the absky.zip one only package, but I want just demonstrates: moon's first page can show **many** packages). Click "install" link

6. you will see second page. On the second screen we can choose installation type and browse the parent directory...

Install AB.SKY selected package

The current directory is: [hide \[X\]](#)
C:/web/ab/web (public)
This install script creates multiple directories in the parent directory. C:/web/ab, for example:
C:/web/ab/main

Select installation type: _____
☒ use 'ab.sky' package for new installation
☐ install to the production¹ ☐ install to the 'anew' directory first²
[Next](#)

¹ This is usual installation. Files extracts from the package to there working places (production). Parent and public directory must be empty. [hide \[X\]](#)

Parent directory contain now: _____ [collapse/expand](#)

- ☒ **_arch**
- ☒ **anew** - directory not exists!
- ☒ **aold** - directory not exists!
- ☐ **main**
- ☐ **var**
- ☐ **view**
- ☒ **web** (public directory)
- ☐ web/.htaccess
- ☒ web/ab.sky (SKY Package)
- ☒ web/ab_corr.sky (SKY Package)
- ☒ web/ab_em.sky (SKY Package)
- ☒ web/ab_files.sky (SKY Package)
- ☐ web/favicon.ico
- ☒ web/i.php
- ☐ **web/img**
- ☐ web/index.php
- ☒ web/moon.php (Moon script)
- ☐ **web/pub**

Moon is the installer for all [SKY](#) applications

Installation type: just use settings by default and click "next" button.

Other installations types used for quick rollback to previous version, if new installation is not successful. This may required if user updates already existing web-site in the production with new version. Other installations types will describe detailed in other document.

7. screen 3: database access form

не защищено | des.ioc/zzz/public/moon.php

3 page

Install AB.SKY

[<<<back](#)

Database host: Port: empty for 3306

Database name: ☒ create if not exists

☐ drop tables if exists before creation

Add prefix for tables: example: ab_

Database user: Password:

Back to 2 page

Database `zzz` exists

Total 16 directories created

Written file 189 of 189

Executed SQL query 1003 of 1003

Completed successfully

Moved from `anew` to production successfully

You may delete or move unnecessary files:
C:/web/zzz/public/moon.php
C:/web/zzz/public/ab.sky
C:/web/zzz/anew/var/app.sql
C:/web/zzz/public/ab.sky.txt [open LOG](#)

[open ab.sky app](#)

Newly installed app

LOG file

Fill the form. Type the same database name where AB Standard installed, but use another table's prefix (type any different name for example `xx_`) if you will convert data from AB Standard to AB.SKY application. Click "Start" button.

If installation successful open log file in the new Chrome (browser) tab. Use contexts-menu "open link in the new tab". Then run AB.SKY app, click "open ab.sky app"

Enter to AB.SKY with login : password
root : xroot

8. Open converter:

absoluteBUSY LINKS World Time Location Person: One Pretty Person: Jahnke Axel Company: ACME Oceania switch mobile HELP ? you are: root

Overview SKY configuration PHP info **Convert**

Import data from AB Standard 7-01 to AB.SKY

Absolute path to PHP files:

☐ Empty AB.SKY app only, do not import from AB Standard
☐ Skip row (document in the tb_file table) if uploaded file not exists

Tables database prefix

[empty] clearing AB.SKY database and uploaded files...
truncate tables: activity company favorite file history mark2obj person project related sale
delete from \$_users where id>1
delete from \$_profiles where id>7
[test] detected: db_charset=latin1 local_charset=iso-8859-1
[cu_co] currencies: inserted rows by import 134, new 102, countries: inserted rows by import 218
[tb_x] converted
[profile] added 1 profiles
[m2obj] converted 9 rows
[table] `users` converted 5 rows
[table] next table - activity
[table] `activity` converted 50 rows
[table] `activity` converted 50 rows
[table] `activity` converted 29 rows
[table] next table - company
[table] `company` converted 28 rows
[table] next table - person
[table] `person` converted 37 rows
[table] next table - project
[table] `project` converted 24 rows
[table] next table - sale
[table] `sale` converted 45 rows
[table] next table - favorite
[table] `favorite` converted 31 rows
[table] next table - history
[table] `history` converted 50 rows
[table] `history` converted 30 rows
[table] next table - related
[table] next table - file
[table] cannot find `C1act3_flow_signalstorm.gif` file, broken row added. `file` converted 1 rows
[table] `file` converted 3 rows
[table] cannot find `C1act65_1_volante1_tecnooutlet.jpg` file, broken row added. `file` converted 1 rows
[table] cannot find `C1prj8_1_leftscrolluc.xml` file, broken row added. `file` converted 1 rows
[table] cannot find `C1con19_1_oldbooks.jpg` file, broken row added. `file` converted 1 rows
[table] cannot find `C1prj4_1_jscript1.txt` file, broken row added. `file` converted 1 rows
[table] cannot find `C1act5_1_278164_1.jpg` file, broken row added. `file` converted 1 rows
[table] cannot find `C1con35_1_small_model.png` file, broken row added. `file` converted 1 rows
[table] cannot find `C1act81_1_about_stacks.pdf` file, broken row added. `file` converted 1 rows
[table] cannot find `C1act83_1_2724778_700b.jpg` file, broken row added. `file` converted 1 rows
[table] cannot find `C1prj3_1_ay51013a.pdf` file, broken row added. `file` converted 1 rows
[table] cannot find `C1act107_1_juma_mubarak.jpg` file, broken row added. `file` converted 1 rows
[table] cannot find `C1act108_1_juma_mubarak.jpg` file, broken row added. `file` converted 1 rows
[table] cannot find `C1con42_1_vodafone_postpaid.pdf` file, broken row added. `file` converted 1 rows
[table] cannot find `C1con46_1_image.jpg` file, broken row added. `file` converted 1 rows
[table] cannot find `C1act115_1_who_the_fuck_takes_these_pictures.jpg` file, broken row added. `file` converted 1 rows
[table] cannot find `C1act116_1_who_the_fuck_takes_these_pictures.jpg` file, broken row added. `file` converted 1 rows
[table] cannot find `C1act73_1_bugfeature.jpg` file, broken row added. `file` converted 1 rows
[table] next table - .
[finish] Completed successfully

AB.SKY 1.00, Powered by SKY Framework, 2020 year.

Fill the form: type AB Standard's tables prefix (usually `tb_`) and type absolute path to PHP files (usually path to www folder), click "Start converter"

Converter do not change AB Standard installation and **use "read only"** operations for it. Do not used **update-delete-move** for AB Standard installation.

It's enough for non-secure installation on the development home PC. If you want to do secure installation in the Internet server, read the following:

Secure installation:

For example you have a domain `absolutebusy.net`....

[1] create a sub-domain **or alias** for the `absolutebusy.net` for example `sky.absolutebusy.net`

[2] create a virtual apache web-server for `sky.absolutebusy.net` and configure it to **public** directory...

for [1] – open provider’s control panel for the domain (edit DNS records), click “edit records (A, MX, CNAME, TXT)”

Add record type A – enter sub-domain `sky`, type IP address where installation will hosts.

Note: global DNS updates can takes up to 72 hours...

for [2] – it’s depends which rights you have on the server or/and provider’s control panel. If you have root access to the server, you may edit apache’s configuration file `httpd-vhosts.conf` add virtual server, then restart apache:

```
<VirtualHost *:80>
  DocumentRoot "/web/path-to-the-dirs/absky/public"
  ServerName sky.absolutebusy.net
  DirectoryIndex index.php
  <Directory "/web/path-to-the-dirs/absky/public">
    Options Indexes FollowSymLinks Includes ExecCGI
    AllowOverride All
    Require all granted
  </Directory>
</VirtualHost>
```

If you use XAMPP on the Windows PC, you found that file at:

...xampp-folder/apache/conf/extra/httpd-vhosts.conf

Note: if you want do this configuration on the home Windows PC, you must also edit file C:\Windows\System32\drivers\etc\hosts . Add a string something like this:

127.0.0.1 test.host

test.host – is the local domain name. You can open it in browser as <http://test.host/>

Case 2: I don’t have root access on the server where coresky.net hosts and my web-site one of 1000. But in the hosting control panel I click “create a new web-site” and enter domain name “ab.coresky.net” (you should enter similar way - sky.absolutebusy.net). Then I create a folder “**public**” using FTP, edit web-server directory to “**public**” using web-interface, copy ab.sky and moon.php files here and start installation.

When I use provider’s web-interface, the backend do the same – edit httpd-vhosts.conf file for me and restart apache.