Allow Directory Listing in Apache Webserver / Get around Directory index forbidden by Options directive

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I have configured Apache VirtualHost, inside the VirtualHost hosted domain, it is supposed to be a directory, where Directory Listing has to be allowed. My VirtualHost configuration looks like so:

```
NameVirtualHost *

ServerAdmin my-email@domain-name.com
ServerName pc-freak.net
ServerAlias www.domain-name.com domain-name.com
DocumentRoot /var/www
DirectoryIndex index.html index.htm index.php index.html.var

Options FollowSymLinks
AllowOverride All
Order allow,deny
allow from all


Options Indexes FollowSymLinks MultiViews
AllowOverride All
Order allow,deny
allow from all


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ScriptAlias /cgi-bin/ /usr/lib/cgi-bin/

AllowOverride None
Options +ExecCGI -MultiViews +SymLinksIfOwnerMatch
Order allow,deny
Allow from all

ErrorLog ${APACHE_LOG_DIR}/error.log
LogLevel warn
CustomLog ${APACHE_LOG_DIR}/access.log combined
```

I have a directory (*/var/www/directory*), there I store various files and I prefer this directory to be *enabled to support Directory listing*. I have the whole situation on Debian Linux. By default in Debian Apache is configured to **disable directory listing** for subdirectories to both *default host* and *Virtualhosts* ...

In order to enable */var/www/directory*, accessed inside browser via web address *http://wwww.domain-name.com/directory/* I had to add inside my Virtualhost **/etc/apache2/sites-available/domain-name.com** following Apache directive:

AddDefaultCharset UTF-8
Options FollowSymLinks Indexes
AllowOverride All

As you can see I included also *AddDefaultCharset UTF-8*, because inside */directory* I have files in cyrillic and, if I don't explicitly set the encoding to UTF-8, the htmls are improperly shown in browsers.

The exact **directive that enables directory listing in Apache** is:

Options Indexes

Setting Indexes to **-Indexes disables directory listing, e.g.**

Options -Indexes

BTW if you need to make certain directory accessible for *default set Apache Options (permissions)* should be set in **/etc/apache2/apache2.conf**

Options Indexes
...

This will set Apache directory permissions for all Virtualhost, useful if all virtualhosts share common *ServerRoot* and the directory has to be accessible via all vhosts.
Well that's all Cheers ;)