

## 1. Summary

This document is a guide for our customer to customize the BoostSolutions products to support different languages just in few simple steps. Due to lack of multilingual resources, customer can follow this document to do the customization on their own.

## 2. Manual

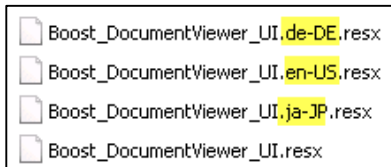
### a) Introduction of Resource files

To support multiple languages, relevant resource files should be included in SharePoint server, the extension name is **.resx** which can be found under **Resources** directory:

[disk]:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\14\Resources

*Notes: 14 is for SharePoint 2010, if you are using SharePoint 2013, it should be 15, and 12 is for SharePoint 2007*

Different language resource files has different file name format, for instance:



En-US stands for English; ja-JP stands for Japanese, de-DE stands for German. For detailed language file format policy, see the [Appendix A](#) as a reference.

### b) Resource file format

There are three columns in the resource file(.resx): **Name**, **Value**, **Comment**, [Visual Studio](#) is needed to open resx file.

see screenshot below as a sample:

Name	Value	Comment
CheckUrl_Invalid	URL er ikke gyldig, vennligst sjekk URL, eller forsikre deg om at du kan nå denne	2012.7.31
CheckUrl_IsCurrentTarget	Gjeldende katalog eller liste kan ikke brukes som mål.	2012.7.31
CheckUrl_IsInvalid	Ugyldig URL.	
CheckUrl_ListNotSimilar	Gjeldende katalog eller liste kan ikke brukes som mål.	2012.7.31

### c) Translation of the resource files

Please only translate the Value column to your own language, except for the words within some specific punctuation like { } < > etc. which stands for variables. See the sample below:

<b>{0}</b> out of <b>{1}</b> file(s) have been copied to the target location:

Only the highlighted part needs to be translated.

### d) Customization steps:

- Translate the value column in the resource files
- Modify the file name to the correct format(see Section [2. a](#))
- Add the file to the Resources directory (see Section [2. a](#))
- Then the product will be customized to local language.

APPENDIX A

Code	Language - Country/Region	Code	Language - Country/Region
af	Afrikaans	nl-BE	Dutch - Belgium
hu-HU	Hungarian - Hungary	sr-SP-Latn	Serbian (Latin) - Serbia
af-ZA	Afrikaans - South Africa	nl-NL	Dutch - The Netherlands
is	Icelandic	sk	Slovak
sq	Albanian	en	English
is-IS	Icelandic - Iceland	sk-SK	Slovak - Slovakia
sq-AL	Albanian - Albania	en-AU	English - Australia
id	Indonesian	sl	Slovenian
ar	Arabic	en-BZ	English - Belize
id-ID	Indonesian - Indonesia	sl-SI	Slovenian - Slovenia
ar-DZ	Arabic - Algeria	en-CA	English - Canada
it	Italian	es	Spanish
ar-BH	Arabic - Bahrain	en-CB	English - Caribbean
it-IT	Italian - Italy	es-AR	Spanish - Argentina
ar-EG	Arabic - Egypt	en-IE	English - Ireland
it-CH	Italian - Switzerland	es-BO	Spanish - Bolivia
ar-IQ	Arabic - Iraq	en-JM	English - Jamaica
ja	Japanese	es-CL	Spanish - Chile
ar-JO	Arabic - Jordan	en-NZ	English - New Zealand
ja-JP	Japanese - Japan	es-CO	Spanish - Colombia
ar-KW	Arabic - Kuwait	en-PH	English - Philippines
kn	Kannada	es-CR	Spanish - Costa Rica
ar-LB	Arabic - Lebanon	en-ZA	English - South Africa
kn-IN	Kannada - India	es-DO	Spanish - Dominican Republic
ar-LY	Arabic - Libya	en-TT	English - Trinidad and Tobago
kk	Kazakh	es-EC	Spanish - Ecuador
ar-MA	Arabic - Morocco	en-GB	English - United Kingdom
kk-KZ	Kazakh - Kazakhstan	es-SV	Spanish - El Salvador
ar-OM	Arabic - Oman	en-US	English - United States
kok	Konkani	es-GT	Spanish - Guatemala
ar-QA	Arabic - Qatar	en-ZW	English - Zimbabwe
kok-IN	Konkani - India	es-HN	Spanish - Honduras
ar-SA	Arabic - Saudi Arabia	et	Estonian
ko	Korean	es-MX	Spanish - Mexico
ar-SY	Arabic - Syria	et-EE	Estonian - Estonia
ko-KR	Korean - Korea	es-NI	Spanish - Nicaragua
ar-TN	Arabic - Tunisia	fo	Faroese
ky	Kyrgyz	es-PA	Spanish - Panama
ar-AE	Arabic - United Arab Emirates	fo-FO	Faroese - Faroe Islands
ky-KG	Kyrgyz - Kyrgyzstan	es-PY	Spanish - Paraguay
ar-YE	Arabic - Yemen	fa	Farsi

lv	Latvian	es-PE	Spanish - Peru
hy	Armenian	fa-IR	Farsi - Iran
lv-LV	Latvian - Latvia	es-PR	Spanish - Puerto Rico
hy-AM	Armenian - Armenia	fi	Finnish
lt	Lithuanian	es-ES	Spanish - Spain
az	Azeri	fi-FI	Finnish - Finland
lt-LT	Lithuanian - Lithuania	es-UY	Spanish - Uruguay
az-AZ-Cyrl	Azeri (Cyrillic) - Azerbaijan	fr	French
mk	Macedonian	es-VE	Spanish - Venezuela
az-AZ-Latn	Azeri (Latin) - Azerbaijan	fr-BE	French - Belgium
mk-MK	Macedonian - Former Yugoslav Republic of Macedonia	sw	Swahili
eu	Basque	fr-CA	French - Canada
ms	Malay	sw-KE	Swahili - Kenya
eu-ES	Basque - Basque	fr-FR	French - France
ms-BN	Malay - Brunei	sv	Swedish
be	Belarusian	fr-LU	French - Luxembourg
ms-MY	Malay - Malaysia	sv-FI	Swedish - Finland
be-BY	Belarusian - Belarus	fr-MC	French - Monaco
mr	Marathi	sv-SE	Swedish - Sweden
bg	Bulgarian	fr-CH	French - Switzerland
mr-IN	Marathi - India	syr	Syriac
bg-BG	Bulgarian - Bulgaria	gl	Galician
mn	Mongolian	syr-SY	Syriac - Syria
ca	Catalan	gl-ES	Galician - Galician
mn-MN	Mongolian - Mongolia	ta	Tamil
ca-ES	Catalan - Catalan	ka	Georgian
no	Norwegian	ta-IN	Tamil - India
zh-HK	Chinese - Hong Kong SAR	ka-GE	Georgian - Georgia
nb-NO	Norwegian (Bokmål) - Norway	tt	Tatar
zh-MO	Chinese - Macao SAR	de	German
nn-NO	Norwegian (Nynorsk) - Norway	tt-RU	Tatar - Russia
zh-CN	Chinese - China	de-AT	German - Austria
pl	Polish	te	Telugu
zh-CHS	Chinese (Simplified)	de-DE	German - Germany
pl-PL	Polish - Poland	te-IN	Telugu - India
zh-SG	Chinese - Singapore	de-LI	German - Liechtenstein
pt	Portuguese	th	Thai
zh-TW	Chinese - Taiwan	de-LU	German - Luxembourg
pt-BR	Portuguese - Brazil	th-TH	Thai - Thailand
zh-CHT	Chinese (Traditional)	de-CH	German - Switzerland
pt-PT	Portuguese - Portugal	tr	Turkish
hr	Croatian	el	Greek

pa	Punjabi	tr-TR	Turkish - Turkey
hr-HR	Croatian - Croatia	el-GR	Greek - Greece
pa-IN	Punjabi - India	uk	Ukrainian
cs	Czech	gu	Gujarati
ro	Romanian	uk-UA	Ukrainian - Ukraine
cs-CZ	Czech - Czech Republic	gu-IN	Gujarati - India
ro-RO	Romanian - Romania	ur	Urdu
da	Danish	he	Hebrew
ru	Russian	ur-PK	Urdu - Pakistan
da-DK	Danish - Denmark	he-IL	Hebrew - Israel
ru-RU	Russian - Russia	uz	Uzbek
div	Dhivehi	hi	Hindi
sa	Sanskrit	uz-UZ-Cyrl	Uzbek (Cyrillic) - Uzbekistan
div-MV	Dhivehi - Maldives	hi-IN	Hindi - India
sa-IN	Sanskrit - India	uz-UZ-Latn	Uzbek (Latin) - Uzbekistan
nl	Dutch	hu	Hungarian
sr-SP-Cyrl	Serbian (Cyrillic) - Serbia	vi	Vietnamese