Versione 4.6.x

Di seguito vengono riportati dei templates di esempio relativi al lato client, che andranno opportunamente riconfigurati per la propria installazione. Occorre quindi tenere conto della struttura, ma revisionare tutti i singoli contenuti.

Client

configuration.properties

```
#*****************************************************************
#                          C L I E N T
#       C O N F I G U R A T I O N   P R O P E R T I E S
#                      T E M P L A T E
#
# in order to configure you application, has to be changed the
# sections between '<' and '>' characters
#*****************************************************************


#####################################################################
# B A S E P A T H
#####################################################################
basePath=file:///C:/Projects/<projectStaticFolder>/WEB/


#####################################################################
# T E M P P A T H
#####################################################################
#used by umplugin, scene, report
tempPath=C:/Project/<projectStaticFolder>/WEB/


#####################################################################
# F I L E S   C O M P R E S S I O N
#####################################################################
#useCompressed:  =false during development, =true when put in
production
useCompressed=false


#####################################################################
# M E T A D A T A  C A C H E  ( W E B C L I E N T )
#####################################################################
```

```
#timeToIdleSeconds keep 1 in configuration phase. Increase as wanted in
production. tipycally 3600=1 hour
metadatacache.timeToIdleSeconds=1
#timeToLiveSecon keep 1 in configuration phase. Increase as wanted in
production. tipycally 3600=1 hour
metadatacache.timeToLiveSeconds=1


#########################################################################
# P R O J E C T   I N D E X
#########################################################################
applicationIndexTitle=Geoweb framework 4.4.0
#applicationIndexColor1=#00569F
applicationIndexColor1=#023B6E
applicationIndexColor2=white
applicationIndexColor3=#CECECE

#########################################################################
# G E N E R A L  S E T T I N G S
#########################################################################
#hide default detail report (STAMPA SCHEDA)
hideReportSingleView=true


#########################################################################
# M A P   G U I D E
#########################################################################
mapguide.mgUsername=Administrator
mapguide.mgPassword=admin
#mapguide library path. used to update mapguide layers (destination use
layer)
mapguide.library.path=Library://<projectStaticFolderName>

#mapguide.library.resourceId.scope
#Make variable the MapGuide library configured in webadmin for every
gwMap. Useful for the delivery
#the part #{mapguide.library.resourceId.scope} is replaced with the
value configured here (from 4.6.X)
#baseMgLibraryPath= @Deprecated, use mapguide.library.resourceId.scope
instead
mapguide.library.resourceId.scope=

# webconfig.ini path
# Geoweb tries to load webconfig.ini firstly from static contents, and
secondarily from classPath.
# If all ways before fail, Geoweb uses this absolute path.
# This is generally used in Geoweb deployments that involve Linux +
WebLogic
```

```
pathTo.webconfig.ini=C:/Projects/<projectStaticFolder>/WEB/conf/webconf
ig.ini

#Next 4 parameters are used to dynamically overrides parameters set
inside webconfig.ini. They works in independent way each others. Remove
comment to override
#mapguide.webconfig.ini.AdministrativeConnectionProperties.Port=2810
#mapguide.webconfig.ini.ClientConnectionProperties.Port=2811
#mapguide.webconfig.ini.SiteConnectionProperties.Port=2812
#mapguide.webconfig.ini.SiteConnectionProperties.IpAddress=10.31.219.23
6

# resource package auto loading. Feature source
#Next 4, optional, parameters are used to auto configure feature source
database parameters
#during the procedure that applies resource package to all configured
MapGuide servers
#if not configured here the existing values inside .mpg file will not
to be overridden
#service often refers to the same machine in configured in jdbc.url,
but here MUST to be expressed like an IPV4 format address.
mapguide.resourcepackage.featuresource.service=<ip_address or
server_name>
mapguide.resourcepackage.featuresource.username=<schema_username>
mapguide.resourcepackage.featuresource.password=<schema_password>
mapguide.resourcepackage.featuresource.datastore=<DB_name>


#@Deprecated from 4.4.0 (but supported yet)
#mgUsername=
#mgPassword=
#geowebalias=
#pathTo.webconfig.ini=


##########################################################################
# A U T O M A T I C   D E P L O Y
##########################################################################
#geowebfolder contains resources to be automatically loaded during the
server startup
geowebfolder=C:\\projects\\<projectStaticFolder>\\geowebfolder


##########################################################################
# K U B E R N E T E S
##########################################################################
#used to perform the kubernetes readinessProbe
#set the version of the last (non repeatable) script, configured
#in gw_package folder, handled by the gw-resources-deployer
script.version=1.0.0.1
```

```
#########################################################################
# W O R K F L O W
#########################################################################
#This flag, default false, force to deploy all Process Definition
#inside Activiti at every server startup, even if already deployed.
#Usually all Activiti Process Definition, contained in one or more
#.bpmn files, under the folder [geowebfolder]/activiti/ will to be
#deployed inside Activiti, in a automatic way, during webapp
initialization
#If the Process Definition results already deployed, the deploy is
skipped
#This flag overrides this mechanism
workflow.activiti.forceDeploy.enabled=false


#########################################################################
# M A P
#########################################################################
#Allowed range [0.001,1000] Ex: if map is in meter, but it had been
loaded in mm, mapUnitFactor should be 1000
mapUnitFactor=1

#set the SRID used to handle spatial data from/to the database
#this parameter SHOULD NOT generally to be set.
#The SRID information is generally set inside MapGuide Maestro
configuration
#and it's enough. But sometimes spatial data in DB are populated in aim
#to be consumed by other systems.
#If omitted the default null SRID is used (change in base on DB vendor)
#If set, this is used globally to hadle all spatial data
#(but it can to be locally overridden using the gwAttribute xml
parameter
# named 'persistSridToDB')
globalSRID=


#########################################################################
# U P L O A D   M A N A G E R
#########################################################################

#when loading a CAD drawing, specify, when true, if a SDF file is
created for background layer, otherwise put all vector entities in
drawing_background relations
#useSDFForBackground=true
useSDF=true

# availablePackages=Bim\,PointCloud\,Plan\,BulkUp\,Views
uploadManager.availablePackages=Bim\,PointCloud\,BulkUp\,Plan\,Views
```

```
#projectType=building or model
uploadManager.projectType=building

# savingFileOn=db or alfresco (BulkUp - sperimentato su CDE)
uploadManager.savingFileOn=alfresco
#if alfresco -> set class, class attribute, code attribute,
#column name of file name to search table record with the cmis widget
uploadManager.fileClass=cde_deliverable_upload_manager
uploadManager.fileAttribute=file_name
uploadManager.fileCodeColumn=cod_deliverable_full
uploadManager.fileName=cod_deliverable_full


# Modello 3d (Bim,PointCloud)
# saving IFC On=db or alfresco
uploadManager.savingModelOn=alfresco
uploadManager.modelClass=cde_deliverable_upload_manager
uploadManager.modelAttribute=file_name
uploadManager.modelCodeColumn=cod_deliverable_full
uploadManager.modelName=cod_deliverable_full

uploadManager.attachmentsAttribute=allegati_deliverable


##########################################################################
# G W   M A I L   C O N F
##########################################################################
#from version 4.2.12 deprecates calendar.memoscheduler.* stuff

#email that will be shown as the sender by the email receiver. Used
when 'from' is not passed to gwMailService.sendMail(..)
gwMailService.defaultSenderEmail=no-reply@geowebitalia.it
gwMailService.user=demo.facilityservice@gmail.com
gwMailService.password=demoFS2016
gwMailService.host=smtp.gmail.com
gwMailService.port=465
#mail.smtp.starttls.enable - boolean - If true, enables the use of the
STARTTLS command (if supported by the server) to switch the connection
to a TLS-protected connection before issuing any login commands. Note
that an appropriate trust store must configured so that the client will
trust the server's certificate. Defaults to false.
gwMailService.mailSmtpStarttlsEnable=false
#mail.smtp.auth - boolean - If true, attempt to authenticate the user
using the AUTH command. Defaults to false.
gwMailService.mailSmtpAuth=true
#mail.smtp.socketFactory.port - int - Specifies the port to connect to
when using the specified socket factory. If not set, the default port
will be used.
gwMailService.mailSmtpSocketFactoryPort=465
#mail.smtp.socketFactory.class - String - If set, specifies the name of
```

```
a class that implements the javax.net.SocketFactory interface. This
class will be used to create SMTP sockets.
gwMailService.mailSmtpSocketFactoryClass=javax.net.ssl.SSLSocketFactory
#mail.smtp.socketFactory.fallback - boolean - If set to true, failure
to create a socket using the specified socket factory class will cause
the socket to be created using the java.net.Socket class. Defaults to
true.
gwMailService.mailSmtpSocketFactoryFallback=false
#mail.smtp.quitwait - boolean - If set to false, the QUIT command is
sent and the connection is immediately closed. If set to true (the
default), causes the transport to wait for the response to the QUIT
command.
gwMailService.mailSmtpQuitwait=false
#mail.debug   - boolean
gwMailService.mailDebug=true
#mail.smtp.ssl.enable - boolean - If set to true, use SSL to connect
and use the SSL port by default. Defaults to false for the "smtp"
protocol and true for the "smtps" protocol.
gwMailService.mailSmtpSslEnable=
#mail.smtp.ssl.trust - String - If set, and a socket factory hasn't
been specified, enables use of a MailSSLSocketFactory. If set to "*",
all hosts are trusted. If set to a whitespace separated list of hosts,
those hosts are trusted. Otherwise, trust depends on the certificate
the server presents.
gwMailService.mailSmtpSslTrust=*
#mail.smtp.ssl.protocols  - String - Specifies the SSL protocols that
will be enabled for SSL connections. The property value is a whitespace
separated list of tokens acceptable to the
javax.net.ssl.SSLSocket.setEnabledProtocols method. (from gw version
4.4.17)
gwMailService.mailSmtpSslProtocols=




#####################################################################
# G W   S C H E D U L E R
#####################################################################

#toggle the gwSchedluer execution, optional, default true
gwscheduler.enabled=false
#toggle the support for cluster environment , optional, default false
#is subordinate to the addition of the field 'lock_end_time'
#to 'gw_sched_def' relation
gwscheduler.clusterMode.enabled=false


#####################################################################
```

```
# E V E N T   M E M O   S C H E D U L E R
######################################################################

#toggle memo scheduler. When omitted default is true
eventmemo.scheduler.enabled=false

#http://www.quartz-scheduler.org/documentation/quartz-2.x/tutorials/cro
ntrigger.html
#
#        Field Name     Allowed Values      Allowed Special Characters
#        Seconds        0-59                , - * /
#        Minutes        0-59                , - * /
#        Hours          0-23                , - * /
#        Day-of-month   1-31                , - * ? / L W
#        Month          1-12 or JAN-DEC     , - * /
#        Day-of-Week    1-7 or SUN-SAT      , - * ? / L #
#
#1 0 3 * * ? stand for every day at 3:00:01 am
#eventmemo.memoscheduler.cronExpression=1 0 3 * * ?
eventmemo.scheduler.cronExpression=1 0 3 * * ?

#deleteEventMemoOfExpiredEventAfterEndAlert
eventmemo.scheduler.deleteEventMemoOfExpiredEventAfterEndAlert=false


######################################################################
# M O N I T O R I N G   S C H E D U L E R
######################################################################

#toggle monitoring scheduler. When omitted default is false
monitoring.scheduler.enabled=false

#http://www.quartz-scheduler.org/documentation/quartz-2.x/tutorials/cro
ntrigger.html
#
#        Field Name     Allowed Values      Allowed Special Characters
#        Seconds        0-59                , - * /
#        Minutes        0-59                , - * /
#        Hours          0-23                , - * /
#        Day-of-month   1-31                , - * ? / L W
#        Month          1-12 or JAN-DEC     , - * /
#        Day-of-Week    1-7 or SUN-SAT      , - * ? / L #
#
#1 0 3 * * ? stand for every day at 3:00:01 am
#monitoring.memoscheduler.cronExpression=1 0 3 * * ?
monitoring.scheduler.cronExpression=10 0 3 * * ?


######################################################################
# P L A N N E D   A C T I V I T Y   S C H E D U L E R
######################################################################
```

```
#toggle memo scheduler. When omitted default is false
plannedActivity.scheduler.enabled=false

#http://www.quartz-scheduler.org/documentation/quartz-2.x/tutorials/cro
ntrigger.html
#
#        Field Name     Allowed Values      Allowed Special Characters
#        Seconds        0-59                , - * /
#        Minutes        0-59                , - * /
#        Hours          0-23                , - * /
#        Day-of-month   1-31                , - * ? / L W
#        Month          1-12 or JAN-DEC     , - * /
#        Day-of-Week    1-7 or SUN-SAT      , - * ? / L #
#
#1 0 3 * * ? stand for every day at 3:00:01 am
#plannedActivity.scheduler.cronExpression=1 0 3 * * ?
plannedActivity.scheduler.cronExpression=20 0 3 * * ?


#####################################################################
# A E C   A S S I G N M E N T   S C H E D U L E R
#####################################################################

#toggle memo scheduler. When omitted default is false
calendar.aecAssignmentWS.enabled=false

#http://www.quartz-scheduler.org/documentation/quartz-2.x/tutorials/cro
ntrigger.html
#
#        Field Name     Allowed Values      Allowed Special Characters
#        Seconds        0-59                , - * /
#        Minutes        0-59                , - * /
#        Hours          0-23                , - * /
#        Day-of-month   1-31                , - * ? / L W
#        Month          1-12 or JAN-DEC     , - * /
#        Day-of-Week    1-7 or SUN-SAT      , - * ? / L #
#
#1 0 3 * * ? stand for every day at 3:00:01 am
#calendar.aecAssignmentWS.cronExpression=1 0 3 * * ?
calendar.aecAssignmentWS.cronExpression=1 0 22 * * ?


#####################################################################
# D A T A B A S E S
#####################################################################

#####################################################################
# database ORACLE
```

```
#########################################################################


#jdbc.driverClassName=oracle.jdbc.driver.OracleDriver
#jdbc.url=jdbc:oracle:thin:@<ip_address or
server_name>:<port>:<DB_name>
# es: jdbc.url=jdbc:oracle:thin:@ora11dev.gruppoesc.it:1521:ORA11DEV
#jdbc.username=<schemaData_username>
#jdbc.password=<schemaData_password>
#jdbc.maxActive=6
#jdbc.minIdle=2
#jdbc.maxIdle=6
#jdbc.validationQuery=select 1 from dual

#jdbcmetadata.driverClassName=oracle.jdbc.driver.OracleDriver
#jdbcmetadata.url=jdbc:oracle:thin:@<ip_address or
server_name>:<port>:<DB_name>
#es:
jdbcmetadata.url=jdbc:oracle:thin:@ora11dev.gruppoesc.it:1521:ORA11DEV
#jdbcmetadata.username=<schemaMetadata_username>
#jdbcmetadata.password=<schemaMetadata_password>
#jdbcmetadata.maxActive=6
#jdbcmetadata.minIdle=2
#jdbcmetadata.maxIdle=6
#jdbcmetadata.validationQuery=select 1 from dual


#########################################################################
# database POSTGRES
#########################################################################

jdbc.driverClassName=org.postgresql.Driver
jdbc.url=jdbc:postgresql://<ip_address or server_name>:<port>/<DB_name>
# es: jdbc.url=jdbc:postgresql://127.0.0.1:5432/TEST_GW44
jdbc.username=<schemaData_username>
jdbc.password=<schemaData_password>
jdbc.maxActive=6
jdbc.minIdle=2
jdbc.maxIdle=6
jdbc.validationQuery=select 1

jdbcmetadata.driverClassName=org.postgresql.Driver
jdbcmetadata.url=jdbc:postgresql://<ip_address or
server_name>:<port>/<DB_name>
# es: jdbcmetadata.url=jdbc:postgresql://127.0.0.1:5432/TEST_GW44
jdbcmetadata.username=<schemaMetadata_username>
jdbcmetadata.password=<schemaMetadata_password>
jdbcmetadata.maxActive=6
jdbcmetadata.minIdle=2
jdbcmetadata.maxIdle=6
jdbcmetadata.validationQuery=select 1
```

```
#####################################################################
# database SQLSERVER
#####################################################################

#jdbc.driverClassName=com.microsoft.sqlserver.jdbc.SQLServerDriver
#jdbc.url=jdbc:sqlserver://<ip_address or
server_name>:<port>;databaseName=<DB_name>
# es: jdbc.url=jdbc:sqlserver://192.168.0.99:1433;databaseName=geoweb
#jdbc.username=<schemaData_username>
#jdbc.password=<schemaData_password>
#jdbc.maxActive=6
#jdbc.minIdle=2
#jdbc.maxIdle=6
#jdbc.validationQuery=select 1
#
#jdbcmetadata.driverClassName=com.microsoft.sqlserver.jdbc.SQLServerDri
ver
#jdbcmetadata.url=jdbc:sqlserver://<ip_address or
server_name>:<port>;databaseName=<DB_name>
# es:
jdbcmetadata.url=jdbc:sqlserver://192.168.0.99:1433;databaseName=geoweb
#jdbcmetadata.username=<schemaData_username>
#jdbcmetadata.password=<schemaData_password>
#jdbcmetadata.maxActive=6
#jdbcmetadata.minIdle=2
#jdbcmetadata.maxIdle=6
#jdbcmetadata.validationQuery=select 1


#####################################################################
# M O N G O D B
#####################################################################
# Convention: for each mongo.db_* use as value use this pattern: (since
4.4.0).
#     [DATABASE_NAME][SUFFIX]
#     available suffixes: [_BIM_MODELS,_CLASSIFICATION,_MNEMONIC_CODE]
#
# Example (if DATABASE_NAME=DB_NAME):
#     mongo.db_classification=DB_NAME_CLASSIFICATION

#enabling flag, default true
mongo.enabled=true

mongo.db_bim_models=<MongoDB_name>_BIM_MODELS
mongo.db_classification=<MongoDB_name>_CLASSIFICATION
mongo.db_mnemonic_code=<MongoDB_name>_MNEMONIC_CODE
```

```
#mongo credentials. optional parameters (since 4.4.0)
#
# mongo.authentication optional, default null, allowed values: [SCRAM-
SHA-1,MONGODB-X509,MONGODB-CR,GSSAPI,PLAIN]
# mongo.password optional, default null. Depending on
mongo.authentication value, password can be required or forbidden
#         when mongo.authentication value is SCRAM-SHA-1 or MONGODB-CR
or PLAIN => password must be always configured
#         when mongo.authentication value is GSSAPI or MONGODB-X509 =>
password must be always omitted
# mongo.username is always required if credentials are enabled
# mongo.source is always required if credentials are enabled

mongo.source=<MongoDB_name>
mongo.username=<schemaMongo_username>
mongo.password=<schemaMongo_username>
mongo.authentication=SCRAM-SHA-1

#mongo.uri
# optional, default null (since 4.4.0). It is alternative to both
mongo.host and mongo.port and it has the evaluation priority upon them
# Inside mongo.uri can be specified multiple host, eventually each one
with it's port (default is 27017)
# Inside mongo.uri can be specified some credentials. These credentials
are used if the flag mongo.forceToUseURICredentials=true
# In that case even the credentials deriving from
mongo.username/mongo.password are overridden.
# Inside mongo.uri can be specified some options: they are applied
# Inside mongo.uri can be specified database
#
# mongo.uri pattern:
#
mongodb://[username:password@]host1[:port1][,host2[:port2],...[,hostN[:
portN]]][/[database][?options]]
#
# mongo.uri examples:
#     mongodb://localhost
#     mongodb://localhost1:27017
#     mongodb://localhost1:27018
#
mongodb://username:password@localhost:27017,localhost1,localhost2:27018

mongo.uri=mongodb://<ip_address or server_name>:<port>

#mongo.forceToUseURICredentials, evaluated only if mongo.uri is
configured, default false (since 4.4.0)
mongo.forceToUseURICredentials=false

#mongo.host and mongo.port are alternative to mongo.uri
#mongo.host=<ip_address or server_name>
#mongo.port=<port>
```

```
#####################################################################
# C M I S
#####################################################################

#ALFRESCO
cmisUser=admin
cmisPassword=<cmisAdminPassword>
cmisUrl=http://127.0.0.1:8081/alfresco/service/cmis
#la cartella su Alfresco va creata manualmente accedendo ad Alfresco e
posizionandola sotto lo spazio 'Sites/Siti'
cmisBasePath=/Siti/Geoweb
cmisType=alfresco
enableCmisCache=false


#SHAREPOINT
#cmisUser=geowebitalia\\sharepoint
#cmisPassword=Shar3point$
#cmisUrl=http://winsharepoint/_vti_bin/cmis/rest?getRepositories
#cmisBasePath=/
#cmisType=sharepoint


#####################################################################
# C M S   A P I   R E S T   W I D G E T
#####################################################################
cms.api.enabled=true
#cms.api.name options: [alfresco,sharepoint]
cms.api.name=alfresco
cms.api.user=admin
cms.api.password=<cmisAdminPassword>
cms.api.baseUrl=http://acs.k8s.gwcloud.it/alfresco
cms.api.rootPath=/Sites/TestSite/Documenti

#####################################################################
# S E C U R I T Y
#####################################################################

# length of the time period (in days) for which password is valid -
Periodo di validità delle password
gwSecurity.passwordLifeTimeDays=180
# threshold to prohibit reuse of password up to a previous date -
Numero minimo di password differenti prima del riutilizzo
gwSecurity.passwordHistoricalCheckingCount=10
# threshold (in days) to prohibit the reuse of the password used from a
date onwards
gwSecurity.passwordHistoricalCheckingPeriodDays=1800
```

```
# (Account lockout threshold) number of invalid login attempts that are allowed before an account is locked out. - Numero massimo di tentativi di accesso con password errata
gwSecurity.maxAttempts=10
# Account locked time
gwSecurity.accountLockedTimeMinutes=30
# rest token lifetime for reset password ('forget me')
gwSecurity.tokenLifeTimeHours=24

# email forgot password - Subjet - password dimenticata
gwSecurity.resetPasswordEmailSubjet=Ambiente di TEST GW4.4 - Impostazione/Ripristino Dati di Accesso

# email forgot password - text message - params: {0: userEmail, 1: username, 2: reset_token, 3: resetUrl}
# gwSecurity.resetPasswordEmailMessage=Gentile {1}\\,<br>per inserire una nuova password\\, clicca sul link sottostante:<br> {3} <br><br><br> Cordiali saluti\\, <br> Geowebitalia
gwSecurity.resetPasswordEmailMessage=Gentile {1}\\,<br>E stata inviata una richiesta di impostazione o ripristino della password per il tuo account sul sistema GW4.4 on CDE.<br><br>Puoi ora accedere cliccando sul seguente collegamento o copiandolo e incollandolo nel browser: <br><a href="{3}">{3}</a> <br><br>Questo collegamento puo essere utilizzato per accedere una sola volta\\, verrai indirizzato a una pagina dove potrai impostare la tua password. <br>Scade dopo un giorno e non succede nulla se non viene utilizzato. <br><br><br>Cordiali saluti


#########################################################################
# C L I E N T   P A S S W O R D   R E G E X
#########################################################################
#gwClientPasswordRegex: regex applied to dijit/form/ValidationTextBox widget

#Minimum eight characters, at least one uppercase letter, one lowercase letter, one number and one special character of #?!@$%^&-_
#gwClientPasswordRegex=^(?=.*?[A-Z])(?=.*?[a-z])(?=.*?[0-9])(?=.*?[#?!@$%^&*-_]).{8\\,}$
#Minimum eight characters, at least one uppercase letter, one lowercase letter, one number and one special character of $!%*?&
gwClientPasswordRegex=^(?=.*[a-z])(?=.*[A-Z])(?=.*\\\d)(?=.*[$@$!%*?&])[A-Za-z\\\d$@$!%*?&]{8\\,}

#gwClientPasswordRegexPromptMessage: Tooltip text that appears when the text box is empty and on focus
#gwClientPasswordRegexPromptMessage=La password deve contenere almeno 8 caratteri di cui almeno una lettera maiuscola\\, almeno una lettera minuscola\\, almeno un numero\\, almeno un carattere speciale fra: # ? ! @ $ % ^ & - _
gwClientPasswordRegexPromptMessage=La password deve contenere almeno 8
```

```
caratteri di cui almeno una lettera maiuscola\\, almeno una lettera
minuscola\\, almeno un numero\\, almeno un carattere speciale fra: $ !
% * ? &


#####################################################################
# A U T H E N T I C A T I O N
#####################################################################

#PRE AUTHENTICATION CREDENTIALS (optional)
#@Deprecated
#An explicit spring.security.xm configuration is needed
#Next two parameters, both optional, work in conjunction and maybe used
to create a simplified authentication mechanism (if oauth2 is not
possible, or not jet implemented, for example)
#Every call to server will be considered allowed if contains in its
headers section a parameter called SM_USER properly populated.
#This parameter should be computed making the sha512 of the string
resulting from the concatenation of preAuthUser and preAuthKey
parameter, with a | character in the middle.
#Here the pseudo code:
#
# var SM_USER = SHA512(preAuthUser+"|"+preAuthKey)
#
# Ex:
#
#     SM_USER:
2ca0e5a3633f7c8306505d3c7edcdaac29c93ae689e0b1182c3da4bfdc763758745e768
4926042b840d6beb193ffd4e11fa9d1d73d0bec43f42348cca4f2aedd
#
#preAuthUser=ws_test
#preAuthKey=ws_test_1

#PRE AUTHENTICATED LOGOUT (optional)
#By default if an user click logout button, Geoweb redirect him to
loginPage.
#This behavior can to be overridden setting this variable, and de-
commenting the spring.security.xml block
# <logout success-handler-ref="customLogoutSuccessHandler" />
#As result the user will to be redirected at the set URL
#preAuthenticated_logout_url=https://loginatla.gse.it/AGLogout


#####################################################################
# L O G O S    C U S T O M I Z A T I O N
#####################################################################
#CUSTOM INDEX BACKGROUND PATH: WEB\; example:
#images.IndexBackground=MyCostumImage.jpg
#CUSTOM LOGIN LOGO PATH: WEB\IMAGES; example:
```

```
#images.login.form.logo=MyCustomLogo.png
#CUSTOM INDEX BACKGROUND PATH: WEB\; example:
#images.bannerLeft=MyCustomBannerLeft.jpg
#images.bannerCenter=MyCustomBannerCenter.png
#images.bannerRight=MyCustomBannerRight.jpeg


#########################################################################
# C U S T O M I Z A T I O N
#########################################################################
#use it for non standard confs
```

Admin

configuration.properties

```
#*************************************************************************
#                          A D M I N
#  C O N F I G U R A T I O N   P R O P E R T I E S
#                       T E M P L A T E
#
# in order to configure you application, has to be changed the
# sections between '<' and '>' characters
#*************************************************************************

#########################################################################
# B A S E P A T H
#########################################################################
basePath=file:///C:/Projects/<projectStaticFolder>/WEB/


#########################################################################
# T E M P P A T H
#########################################################################
#used by umplugin, scene, report
tempPath=C:/Project/<projectStaticFolder>/WEB/


#########################################################################
# F I L E S   C O M P R E S S I O N
#########################################################################
#useCompressed:  =false during development, =true when put in
production
useCompressed=true


#########################################################################
# M E T A D A T A   C A C H E (WEBADMIN)
```

```
#####################################################################

#comma (,) separated client server address. Only one is the common case
(no server cluster)
urlList=http://localhost/<projectStaticFolder>/



#####################################################################
# D A T A B A S E S
#####################################################################

#####################################################################
# database ORACLE
#####################################################################


#jdbc.driverClassName=oracle.jdbc.driver.OracleDriver
#jdbc.url=jdbc:oracle:thin:@<ip_address or
server_name>:<port>:<DB_name>
# es: jdbc.url=jdbc:oracle:thin:@ora11dev.gruppoesc.it:1521:ORA11DEV
#jdbc.username=<schemaData_username>
#jdbc.password=<schemaData_password>
#jdbc.maxActive=6
#jdbc.minIdle=2
#jdbc.maxIdle=6
#jdbc.validationQuery=select 1 from dual

#jdbcmetadata.driverClassName=oracle.jdbc.driver.OracleDriver
#jdbcmetadata.url=jdbc:oracle:thin:@<ip_address or
server_name>:<port>:<DB_name>
#es:
jdbcmetadata.url=jdbc:oracle:thin:@ora11dev.gruppoesc.it:1521:ORA11DEV
#jdbcmetadata.username=<schemaMetadata_username>
#jdbcmetadata.password=<schemaMetadata_password>
#jdbcmetadata.maxActive=6
#jdbcmetadata.minIdle=2
#jdbcmetadata.maxIdle=6
#jdbcmetadata.validationQuery=select 1 from dual


#####################################################################
# database POSTGRES
#####################################################################

jdbc.driverClassName=org.postgresql.Driver
jdbc.url=jdbc:postgresql://<ip_address or server_name>:<port>/<DB_name>
# es: jdbc.url=jdbc:postgresql://127.0.0.1:5432/TEST_GW44
jdbc.username=<schemaData_username>
```

```
jdbc.password=<schemaData_password>
jdbc.maxActive=6
jdbc.minIdle=2
jdbc.maxIdle=6
jdbc.validationQuery=select 1

jdbcmetadata.driverClassName=org.postgresql.Driver
jdbcmetadata.url=jdbc:postgresql://<ip_address or
server_name>:<port>/<DB_name>
# es: jdbcmetadata.url=jdbc:postgresql://127.0.0.1:5432/TEST_GW44
jdbcmetadata.username=<schemaMetadata_username>
jdbcmetadata.password=<schemaMetadata_password>
jdbcmetadata.maxActive=6
jdbcmetadata.minIdle=2
jdbcmetadata.maxIdle=6
jdbcmetadata.validationQuery=select 1


#####################################################################
# database SQLSERVER
#####################################################################

#jdbc.driverClassName=com.microsoft.sqlserver.jdbc.SQLServerDriver
#jdbc.url=jdbc:sqlserver://<ip_address or
server_name>:<port>;databaseName=<DB_name>
# es: jdbc.url=jdbc:sqlserver://192.168.0.99:1433;databaseName=geoweb
#jdbc.username=<schemaData_username>
#jdbc.password=<schemaData_password>
#jdbc.maxActive=6
#jdbc.minIdle=2
#jdbc.maxIdle=6
#jdbc.validationQuery=select 1
#
#jdbcmetadata.driverClassName=com.microsoft.sqlserver.jdbc.SQLServerDri
ver
#jdbcmetadata.url=jdbc:sqlserver://<ip_address or
server_name>:<port>;databaseName=<DB_name>
# es:
jdbcmetadata.url=jdbc:sqlserver://192.168.0.99:1433;databaseName=geoweb
#jdbcmetadata.username=<schemaData_username>
#jdbcmetadata.password=<schemaData_password>
#jdbcmetadata.maxActive=6
#jdbcmetadata.minIdle=2
#jdbcmetadata.maxIdle=6
#jdbcmetadata.validationQuery=select 1


#####################################################################
# M O N G O D B
#####################################################################
#disabling mongo stuff in webadmin
```

```
mongo.enabled=false


############################################################
# S E C U R I T Y
#####################################################################

# length of the time period (in days) for which password is valid -
Periodo di validità delle password
gwSecurity.passwordLifeTimeDays=180
# threshold to prohibit reuse of password up to a previous date -
Numero minimo di password differenti prima del riutilizzo
gwSecurity.passwordHistoricalCheckingCount=10
# threshold (in days) to prohibit the reuse of the password used from a
date onwards
gwSecurity.passwordHistoricalCheckingPeriodDays=1800
# (Account lockout threshold) number of invalid login attempts that are
allowed before an account is locked out. - Numero massimo di tentativi
di accesso con password errata
gwSecurity.maxAttempts=10
# Account locked time
gwSecurity.accountLockedTimeMinutes=30
# rest token lifetime for reset password ('forget me')
gwSecurity.tokenLifeTimeHours=24

# email forgot password - Subjet - password dimenticata
gwSecurity.resetPasswordEmailSubjet=Richiesta cambio password

# email forgot password - text message - params: {0: userEmail, 1:
username, 2: reset_token, 3: resetUrl}
# gwSecurity.resetPasswordEmailMessage=Gentile {1}\\,<br>per inserire
una nuova password\\, clicca sul link sottostante:<br> {3} <br><br><br>
Cordiali saluti\\, <br> Geowebitalia
gwSecurity.resetPasswordEmailMessage=Gentile {1}\\,<br>E stata inviata
una richiesta di impostazione o ripristino della password per il tuo
account sul sistema GW4.<br><br>Puoi ora accedere cliccando sul
seguente collegamento o copiandolo e incollandolo nel browser: <br><a
href="{3}">{3}</a> <br><br>Questo collegamento puo essere utilizzato
per accedere una sola volta\\, verrai indirizzato a una pagina dove
potrai impostare la tua password. <br>Scade dopo un giorno e non
succede nulla se non viene utilizzato. <br><br><br>Cordiali saluti


#####################################################################
# C L I E N T   P A S S W O R D   R E G E X
#####################################################################
#gwClientPasswordRegex: regex applied to dijit/form/ValidationTextBox
widget
```

```
#Minimum eight characters, at least one uppercase letter, one lowercase
letter, one number and one special character of #?!@$%^&-_
#gwClientPasswordRegex=^(?=.*?[A-Z])(?=.*?[a-
z])(?=.*?[0-9])(?=.*?[#?!@$%^&*-_]).{8\\,}$
#Minimum eight characters, at least one uppercase letter, one lowercase
letter, one number and one special character of $!%*?&
gwClientPasswordRegex=^(?=.*[a-z])(?=.*[A-
Z])(?=.*\\\d)(?=.*[$@$!%*?&])[A-Za-z\\\d$@$!%*?&]{8\\,}

#gwClientPasswordRegexPromptMessage: Tooltip text that appears when the
text box is empty and on focus
#gwClientPasswordRegexPromptMessage=La password deve contenere almeno 8
caratteri di cui almeno una lettera maiuscola\\, almeno una lettera
minuscola\\, almeno un numero\\, almeno un carattere speciale fra: # ?
! @ $ % ^ & - _
gwClientPasswordRegexPromptMessage=La password deve contenere almeno 8
caratteri di cui almeno una lettera maiuscola\\, almeno una lettera
minuscola\\, almeno un numero\\, almeno un carattere speciale fra: $ !
% * ? &
```

Dettaglio Sezioni

MongoDB

Configurazione .xml rimossa

Dalla versione 4.6.x la configurazione di mongo DB è esclusivamente espletata tramite codice java. Tutta la configurazioni sono state rese di fatto manovrabili dal file configurationProperties/remapConfiguration.properties.

mongo.enabled

Dalla versione **4.6.x** è presente il flag (default true per retrocompabilità) che permette, se posto a false, di disabilitare la creazione dei bean di Mongo. Si evitano quindi, in caso di configurazione errata/mancante, i relativi errori sul log in fase di avvio dell'applicativo. Se mongo.enabled è true, viene invece effettuata una validazione sulla correttezza degli altri parametri, e nel caso generato un errore non bloccante.

mongo.uri

Il parametro mongo.uri, disponibile dalla 4.4.x, è un'alternativa all'utilizzo di entrambi i parametri mongo.host e mongo.port, ed ha priorità di valutazione rispetto ad essi. Dentro mongo.uri si possono specificare più host, ognuno eventualmente corredato dalla propria porta (di default è 27017). Dentro mongo.uri possono essere specificate delle credenziali. Queste credenziali sono utilizzate quando il

flag mongo.forceToUseURICredentials=true. Dentro mongo.uri possono essere specificate ulteriori opzioni. Esse sono in genere gestite dal bean che effettua la connessione Dentro mongo.uri può essere specificato il database.

mongo.uri pattern:

```
mongodb://[username:password@]host1[:port1][,host2[:port2],...[,hostN[:portN]]][/[database][?options]]
```

mongo.uri esempi:

```
mongodb://localhost
mongodb://localhost1:27017
mongodb://localhost1:27018
mongodb://username:password@localhost:27017,localhost1,localhost2:27018
```

Mongo Credentials

L'istanza del DB di Mongo può prevedere l'abilitazione di credenziali (assolutamente consigliato in produzione). Questo è il set di parametri, opzionali, che va eventualmente configurato:

- **mongo.authentication** optional, default null, allowed values: [SCRAM-SHA-1,MONGODB-X509,MONGODB-CR,GSSAPI,PLAIN]
- **mongo.password** optional, default null. Depending on mongo.authentication value, password can be required or forbidden:
  - when mongo.authentication value is SCRAM-SHA-1 or MONGODB-CR or PLAIN ⇒ password must be always configured
  - when mongo.authentication value is GSSAPI or MONGODB-X509 ⇒ password must be always omitted
- **mongo.username** is always required if credentials are enabled
- **mongo.source** is always required if credentials are enabled

L'utilizzo delle credenziali si considera attivato se almeno uno di questi parametri è configurato. Geoweb proverà ad utilizzarli per creare le credenziali per il bean mongoClientFactoryBean. Da notare che queste possono essere sovrascritte dalle credenziali eventualmente present dentro mongo.uri, se il flag mongo.forceToUseURICredentials è abilitato.

Mongo Database

Geoweb si aspetta esistere tre database, che vengono usati per persistere i dati riguardanti 3 macrocomponenti del framework:

- **Modelli BIM**
- **Classificazione**
- **Codici Mnemonici**

Per convenzinone ogni proprietà mongo.db_* del configuration.properties va configurata seguendo

questo pattern:

```
[DATABASE_NAME][SUFFIX]
```

Dove i suffissi disponibili sono:

- '_BIM_MODELS'
- '_CLASSIFICATION'
- '_MNEMONIC_CODE'

Per esempio, se [DATABASE_NAME] vale 'DB_NAME':

```
mongo.db_classification=DB_NAME_CLASSIFICATION
```

Gestori Documentali (CMIS e CMS)

CMIS

TODO

CMS

Con la versione 4.4.6 è stata introdotta una nuova modalità di gestione dei documentali che non prevede l'utilizzo della libreria Java OpenCMIS (ormai deprecata). Per il funzionamento di questa nuova modalità, sono stati aggiunti 6 nuovi parametri al configuration.properties che iniziano con il prefisso cms.api.

Per l'abilitazione di questa nuova modalità va impostato il parametro **cms.api.enabled** a 'true' (ovviamente se impostato a 'false' verrà invece disabilitata). Il valore di default (cioè se il parametro non esiste nel configuration.properties) è 'false' per garantire la retro-compatibilità. Se questo parametro è uguale a 'true', allora tutti i successivi parametri devono esistere ed essere valorizzati, altrimenti si andrà incontro ad errori di connessione con il documentale.

Il parametro **cms.api.name** deve indicare il tipo di documentale utilizzato dall'applicativo. Attualmente possono essere gestite due tipologie di documentale, quindi le opzioni per questo parametro sono 'alfresco' oppure 'sharepoint'. Si noti che, per quanto riguarda alfresco, questa modalità può essere usata solo con versioni uguali o superiori alla 5.2.

Similmente ai parametri usati dal CMIS cmisUser e cmisPassword, devono essere configurati **cms.api.user** e **cms.api.password** con - rispettivamente - l'username e la password di accesso al documentale.

Il parametro **cms.api.baseUrl** deve contenere l'url che punta al documentale scelto. Alcuni esempi sono http://winsharepoint:1000/siti/test per sharepoint oppure http://acs.k8s.gwcloud.it/alfresco per alfresco 7.

Infine, il parametro **cms.api.rootPath** deve indicare il path della cartella iniziale su cui poi i widget andranno a creare altre cartelle, leggere i documenti, caricarli, modificarli, cancellarli, eccetera.

MapGuide

MgInitializer

Service that initialize MapGuide WebTier using the provided webconfig.ini file.

Geoweb loading strategy

- firstly is used the WEBCONFIG_INI_PATH absolute path configured inside the configuration.properties file (This is generally used in deployments where a dynamic behavior is needed, or that involves Linux + WebLogic, or Docker-like contexts)
- secondarily from static contents
- as last chance from classPath

Re-mapping

The remapConfiguration.properties mechanism that load properties from System Environment/Context variables is supported as well, and is often used when dynamic setting is needed.

So the path in WEBCONFIG_INI_PATH can be dynamically re-mapped to a System Environment/Context variable (configuring a mapping inside remapConfiguration.properties).

There is the possibility to dynamically override also the IpAddress and Port(s) properties set inside webconfig.ini file, using the appropriate configurations existing inside configuration.properties file (see all the mapguide.webconfig.ini.* properties below).

If at least one of the IpAddress and Port(s) properties is overridden. A new webconfig.ini file (named webconfig_mod.ini) will be created (at the same path) with the new configurations and given to be processed by the MapGuideJavaApi.MgInitializeWebTier(path) java API. The IpAddress is handled by MapGuide only in the IPV4 form, but it can come from configuration.properties/SystemEnvVariables as a IPV6 or a host name. In case of host name, it will be resolved using a DNS service, converted in a IPV4 format address. In case of IPV6 address, it will be converted in the equivalent IPV4, only when possible. In all cases the new IP address will be set into the new webconfig_mod.ini file in IPV4 format. IpAddress can be composed by more than one IP address, comma separated (','), in all the supported formats above. If more than one IP address is configured, all the invalid ones will be not used, logging the fact. MapGuide will be however initialized with the remaining valid IP addresses.

Automatic resource package load

Before version 4.4.0 it was possible to export/import inside MapguideServer the .mpg resources files only using MapGuide Maestro. Now there is an automatic procedure that look for all the packages with extension .mpg existing under this path [geowebfolder]/mapguide/ The [geowebfolder] is configurable under configuration.properties. If the file is found, GeoWeb try to load to all the available .mpg files to all the MapGuide servers. MapGuide servers list is retrieved from the IpAddress property inside

section SiteConnectionProperties inside webconfig.ini file. If more than one is configured, Geoweb expects them as a comma separated (',') list. Each packages can contains one or more folder with a resources structure. There is a mechanism that ensures that a single .mpg file, if not modified subsequently, it will not to be reloaded on MapGuide on the next server startup (the md5 of file is saved to check if file has changed at the next time). To perform this check there an improper use of a MapGuide metadata: Symbol. We choose to use a MapGuide metadata, like Symbols, because they are easily accessible through Java API from all the eventual existing Geoweb instances, that share the use of the one(multiple) MapGuide server(s). All Symbols used to persist loading informations are stored under a support folder called '_gw_packages_info', under the main MapGuide Library folder. A Symbol is created for each .mpg file. As 'Name' is used the .mpg file, without extension. 'Description' field is populated concatenating [md5hex]+'_@@@_'+[true/false]. The final boolean is a flag used to persist the 'isLoading' status during the loading resources process. If a Geoweb instance finds this flag set to true, is notified that another Geoweb instance is taking care of loading that resource package, and it will not care about doing it.

Automatic resource package processing

For every loading resource .mpg packages deeper elaborations maybe performed. All files *.FeatureSource_CONTENT.xml may to be modified if as <Provider> declare one the the handled types:

- King.Oracle
- OSGeo.PostgreSQL
- OSGeo.SQLServerSpatial

On all matching files inside .mpg package is performed a substitution regarding the content of these tags:

- <Service>
- <Username>
- <Password>
- <DataStore>

The new tag content is retrieved from some specific properties inside configuration.properties file with this radix:

```
mapguide.resourcepackage.featuresource.*
```

All these properties support the remapConfiguration.properties mechanism that load properties from System Environment/Context variables.

Note: is important to be sure that the .mpg file will not to be used by another process at the Geoweb server startup (7zip for example). In that case Geoweb will not to be able to process the file, and an exception will be thrown. The exception will not to be blocking. So in case of multiple .mpg files each loading process will continue independently.

Esempi Log

Ecco alcuni esempi del log riepilogativo che viene prodotto in fase di startup del server Geoweb.

Un solo IpAddress configurato; un file .mpg trovato; elaborazione .mpg terminata con successo; risorsa caricata con successo;

```
--------------------------------------------------------------------------------
--------------------
15-10-2019 10:18:18,085 [localhost-startStop-1] GEOWEB INFO

MgInizializer - init()
Now Geoweb wil try to load the webconfig.ini. This is the loading priority.
Geoweb firstly look for the property mapguide.pathTo.webconfig.ini inside
configuration.properties. Secondarily, if missing, Geoweb looks for the file
webconfig.ini under static contents folder.As last chance Geoweb looks for
the file webconfig.ini under the classPath.
Property mapguide.pathTo.webconfig.ini had been found inside
configuration.properties file with valorized
S:/deploy/GW_MODULES_MG31/conf/webconfig.ini
Configured path refers to an existing file
Initializing MapGuide with the file:
S:/deploy/GW_MODULES_MG31/conf/webconfig.ini
applyResourcePackageInAllMapGuideServer()
Checking if there is a resource package to apply to MapGuide Server..
Loooking for folder S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide..
Folder S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide exists
building all the resource package in folder:
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide
building resource package named: cde_test_2.mgp
siteAddressList: [192.168.0.225]
applyResourcePackage() - resourcePackage:
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide\cde_test_2.mgp
computeMd5Hex() - file:
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide\cde_test_2.mgp
md5 computed in nanoseconds: 12289400
computed md5Hex: 19f5ddb761d9bb4dc3668e5a1df234df
  * nAddressLeft: 1
  * attemp number: 1
  * currentSiteAddress: 192.168.0.225
  * Resource package correctly applied to MapGuide site address:
192.168.0.225
done
--------------------------------------------------------------------------------
--------------------
```

Due IpAddress configurati (uno esistente ed uno finto); un file .mpg trovato; elaborazione .mpg terminata con successo; risorsa caricata con successo solo su un MapGuide address;

```
--------------------------------------------------------------------------------
--------------------
15-10-2019 10:18:18,085 [localhost-startStop-1] GEOWEB INFO
```

```
MgInizializer - init()
Now Geoweb wil try to load the webconfig.ini. This is the loading priority.
Geoweb firstly look for the property mapguide.pathTo.webconfig.ini inside
configuration.properties. Secondarily, if missing, Geoweb looks for the file
webconfig.ini under static contents folder.As last chance Geoweb looks for
the file webconfig.ini under the classPath.
Property mapguide.pathTo.webconfig.ini had been found inside
configuration.properties file with valorized
S:/deploy/GW_MODULES_MG31/conf/webconfig.ini
Configured path refers to an existing file
Initializing MapGuide with the file:
S:/deploy/GW_MODULES_MG31/conf/webconfig.ini
applyResourcePackageInAllMapGuideServer()
Checking if there is a resource package to apply to MapGuide Server..
Loooking for folder S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide..
Folder S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide exists
building all the resource package in folder:
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide
building resource package named: cde_test_2.mgp
siteAddressList: [192.168.0.225, 192.168.0.168]
applyResourcePackage() - resourcePackage:
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide\cde_test_2.mgp
computeMd5Hex() - file:
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide\cde_test_2.mgp
md5 computed in nanoseconds: 12289400
computed md5Hex: 19f5ddb761d9bb4dc3668e5a1df234df
  * nAddressLeft: 2
  * attemp number: 1
  * currentSiteAddress: 192.168.0.225
  * Resource package correctly applied to MapGuide site address:
192.168.0.225
  * nAddressLeft: 1
  * Resource package had not been updated on n 1 MapGuide address:
[192.168.0.168]
done
--------------------------------------------------------------------------------
--------------------
```

Proprietà 'geowebfolder' configurata ma incorretta. Oppure mancanza della folder 'mapguide' dentro la geowebfolder

```
--------------------------------------------------------------------------------
--------------------
15-10-2019 10:21:18,732 [localhost-startStop-1] GEOWEB INFO

MgInizializer - init()
Now Geoweb wil try to load the webconfig.ini. This is the loading priority.
Geoweb firstly look for the property mapguide.pathTo.webconfig.ini inside
configuration.properties. Secondarily, if missing, Geoweb looks for the file
webconfig.ini under static contents folder.As last chance Geoweb looks for
the file webconfig.ini under the classPath.
```

```
Property mapguide.pathTo.webconfig.ini had been found inside
configuration.properties file with valorized
S:/deploy/GW_MODULES_MG31/conf/webconfig.ini
Configured path refers to an existing file
Initializing MapGuide with the file:
S:/deploy/GW_MODULES_MG31/conf/webconfig.ini
applyResourcePackageInAllMapGuideServer()
Checking if there is a resource package to apply to MapGuide Server..
Loooking for folder S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide..
Cannot load any resource package. Property geowebfolder inside file
configuration.properties results configured but is incorrect.Resource
package file must be placed under the specified folder, respecting the path:
[geowebfolder]/mapguide/ and named with extension: .mgp.Please check that
the configured name match the folder name in file system.
done
--------------------------------------------------------------------------
--------------------
```

Due IpAddress configurati (uno esistente ed uno finto); un file .mpg trovato; elaborazione .mpg fallita perchè file aperto con un programma esterno (7zip) durante lo startup del server; risorsa caricata solo su un server (ma senza elaborazione);

```
--------------------------------------------------------------------------
--------------------
15-10-2019 10:04:34,395 [localhost-startStop-1] GEOWEB INFO

MgInizializer - init()
Now Geoweb wil try to load the webconfig.ini. This is the loading priority.
Geoweb firstly look for the property mapguide.pathTo.webconfig.ini inside
configuration.properties. Secondarily, if missing, Geoweb looks for the file
webconfig.ini under static contents folder.As last chance Geoweb looks for
the file webconfig.ini under the classPath.
Property mapguide.pathTo.webconfig.ini had been found inside
configuration.properties file with valorized
S:/deploy/GW_MODULES_MG31/conf/webconfig.ini
Configured path refers to an existing file
Initializing MapGuide with the file:
S:/deploy/GW_MODULES_MG31/conf/webconfig.ini
applyResourcePackageInAllMapGuideServer()
Checking if there is a resource package to apply to MapGuide Server..
Loooking for folder S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide..
Folder S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide exists
building all the resource package in folder:
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide
building resource package named: cde_test_2.mgp
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide\cde_test_2.mgp:
Impossibile accedere al file. Il file è utilizzato da un altro processo.
Error building resource package named: cde_test_2.mgp
siteAddressList: [192.168.0.225, 192.168.0.168]
```

```
applyResourcePackage() - resourcePackage:
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide\cde_test_2.mgp
computeMd5Hex() - file:
S:\deploy\GW_MODULES_MG31\WEB\geowebfolder\mapguide\cde_test_2.mgp
md5 computed in nanoseconds: 6628700
computed md5Hex: 1f769acff2fc69590a87699c4fbafe7f
  * nAddressLeft: 2
  * attemp number: 1
  * currentSiteAddress: 192.168.0.225
  * Resource package correctly applied to MapGuide site address:
192.168.0.225
  * nAddressLeft: 1
  * Resource package had not been updated on n 1 MapGuide address:
[192.168.0.168]
done
--------------------------------------------------------------------------
--------------------
```

Workflow

WorkflowInizializerService

WorkflowInizializerService, as well as common xInitializerService stuff, performs an automatic Activiti Process Definition (.bpmn file) deploy.

Before **gw version 4.4.4** it was possible to handle Activiti deployments only from the Webadmin (manually managing the .bpmn files) Now there is an automatic procedure that look for all the Process Definitions files with .bpmn extension existing under this path

```
    [geowebfolder]/activiti/
```

The [geowebfolder] is configurable under configuration.properties file. If the file is found, GeoWeb try to load to all the available .bpmn files and to deploy them inside Activiti workflow engine.

In geoweb exist the following convention:

Activiti Process Definition ID ⇐= matches =⇒ GwProcess name

This convention is respected even here: the name of every .bpmn file HAVE TO MATCH with one GwProcess name. If a relation is found, the .bpmn is deployed and linked to the GwProcess. This is not an Activiti requirement, that blocks the ProcessDefinition deploy, but it is simply an our choice in aim to avoid to erroneously deploying things unrelated to GwProcess.

There is a mechanism that ensures that a single .bpmn file, if not modified subsequently, it will not to be deployed again on Activiti on the next server startups: a md5 check is performed at this purpose. If we want to exclude that md5 check there is a flag to enable inside configuration.properties (**default false**)

```
workflow.activiti.forceDeploy.enabled=true
```

Personalizzazioni Loghi

Dalla versione 4.4.18 di Geoweb Framework è stata introdotto la possibilità di personalizzare lo sfondo dell'home page del framework (indexBackground), il logo sulla login di geoweb e i banner left, center e right a livello globale.

Per farlo configurare nel configuration.properties i seguenti parametri:

- Personalizzazione dello **sfondo** in Home Page: inserire nel configuration.properties il parametro **images.IndexBackground** a cui andrà assegnata una stringa corrispondente al nome dell'immagine scelta come sfondo, compresa di estensione. L'immagine dovrà poi essere salvata nei contenuti statici sotto la cartella WEB

```
images.IndexBackground=MyCustomIndexBackground.jpg
```

Assicurarsi di avere la seguente configurazione nel file spring-security.xml:

```
<intercept-url pattern="/resources/#{
T(com.geowebframework.metadataservice.registry.GwReleaseInfos).getRevision()
}/images/${images.login.form.logo:gw4_enterprise.png}" access="permitAll" />
```

- Personalizzazione del **logo** nella login: inserire nel configuration.properties il parametro **images.login.form.logo** a cui andrà assegnata una stringa corrispondente al nome dell'immagine scelta come logo, compresa di estensione. L'immagine dovrà poi essere salvata nei contenuti statici sotto la cartella WEB\images

```
images.login.form.logo=MyCustomLoginLogo.png
```

Assicurarsi di avere la seguente configurazione nel file spring-security.xml:

```
<intercept-url pattern="/resources/#{
T(com.geowebframework.metadataservice.registry.GwReleaseInfos).getRevision()
}/${images.IndexBackground:IndexBackground.jpg}" access="permitAll" />
```

- Personalizzazione dei **banner**: inserire nel configuration.properties il parametro **images.bannerLeft** per la personalizzazione del banner di sinistra, **images.bannerCenter** per la personalizzazione del banner centrale e **images.bannerRight** per la personalizzazione del banner a destra. Ad ogni parametro andrà assegnata una stringa corrispondente al nome dell'immagine scelta come banner, compresa di estensione. L'immagine dovrà poi essere salvata nei contenuti statici sotto la cartella WEB. Se presenti i parametri nel configuration.properties, queste configurazioni andranno a sostituire globalmente le singole personalizzazioni settate per progetto con i consueti tag nell'editor xml di progetto

```
images.bannerLeft=MyCustomBannerLeft.jpg
images.bannerCenter=MyCustomBannerCenter.jpg
images.bannerRight=MyCustomBannerRight.jpg
```