ColdFusion as a Service component guide (CF 9.0.1)

Collated to hold information of all methods available to access and utilize through the exposed service layer available with ColdFusion 9.0.1.

Chart Methods

path: /CFIDE/services/chart.cfc

serializable: Yes

generate

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  backgroundcolor: string, optional, backgroundcolor
  chartheight: string, optional, chartheight
  chartwidth: string, optional, chartwidth
  databackgroundcolor: string, optional, databackgroundcolor
  font: string, optional, font
  fontbold: string, optional, fontbold
  fontitalic: string, optional, fontitalic
  fontsize: string, optional, fontsize
  foregroundcolor: string, optional, foregroundcolor
  format: string, optional, format
  gridlines: string, optional, gridlines
  labelformat: string, optional, labelformat
  markersize: string, optional, markersize
  pieslicestyle: string, optional, pieslicestyle
  scalefrom: string, optional, scalefrom
  scaleto: string, optional, scaleto
  seriesplacement: string, optional, seriesplacement
  show3d: string, optional, show3d
  showborder: string, optional, showborder
  showlegend: string, optional, showlegend
  showmarkers: string, optional, showmarkers
  showxgridlines: string, optional, showxgridlines
  showygridlines: string, optional, showygridlines
  sortxaxis: string, optional, sortxaxis
  tipbgcolor: string, optional, tipbgcolor
  tipstyle: string, optional, tipstyle
  title: string, optional, title
  url: string, optional, url
  xaxistitle: string, optional, xaxistitle
  xaxistype: string, optional, xaxistype
  xoffset: string, optional, xoffset
  yaxistitle: string, optional, yaxistitle
  yaxistype: string, optional, yaxistype
  yoffset: string, optional, yoffset
  chartseries: chartseries[], optional, chartseries

Document Methods

path: /CFIDE/services/document.cfc

serializable: Yes

generate

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  format: string, optional, format
  content: string, optional, content
  authpassword: string, optional, authpassword
  authuser: string, optional, authuser
  backgroundvisible: string, optional, backgroundvisible
  bookmark: string, optional, bookmark
  encryption: string, optional, encryption
  fontembed: string, optional, fontembed
  marginbottom: string, optional, marginbottom
  marginleft: string, optional, marginleft
  marginright: string, optional, marginright
  margintop: string, optional, margintop
  mimetype: string, optional, mimetype
  orientation: string, optional, orientation
  ownerpassword: string, optional, ownerpassword
  pageheight: string, optional, pageheight
  pagetype: string, optional, pagetype
  pagewidth: string, optional, pagewidth
  permissions: string, optional, permissions
  proxyhost: string, optional, proxyhost
  proxypassword: string, optional, proxypassword
  proxyport: string, optional, proxyport
  proxyuser: string, optional, proxyuser
  src: string, optional, src
  scale: string, optional, scale
  unit: string, optional, unit
  useragent: string, optional, useragent
  userpassword: string, optional, userpassword
  documentsection: documentsection[], optional, documentsection
  documentitem: documentitem[], optional, documentitem

Image Methods

path: /CFIDE/services/image.cfc

serializable: Yes

AddBorder

Parameters:
   serviceusername: string, optional, serviceusername
   servicepassword: string, optional, servicepassword
   source: string, optional, source
   thickness: string, optional, thickness
   color: string, optional, color
   bordertype: string, optional, bordertype

batchOperation

Parameters:
   serviceusername: string, optional, serviceusername
   servicepassword: string, optional, servicepassword
   source: string, optional, source
   attributes: elementcollection[], optional, attributes

Blur

Parameters:
   serviceusername: string, optional, serviceusername
   servicepassword: string, optional, servicepassword
   source: string, optional, source
   blurRadius: string, optional, blurRadius

Crop

Parameters:
   serviceusername: string, optional, serviceusername
   servicepassword: string, optional, servicepassword
   source: string, optional, source
   x: string, optional, x
   y: string, optional, y
   width: string, optional, width
   height: string, optional, height

Flip

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    transpose: string, optional, transpose

GetEXIFMetaData

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source

GetEXIFTAG

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    tagName: string, optional, tagName

GetHeight

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source

GetIPTCMetaData

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source

GetIPTCTag

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source
  tagName: string, optional, tagName

GetWidth

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source

GrayScale

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source

Info

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source

Negative

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source

Overlay

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source
  overlaysource: string, optional, overlaysource

Resize

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    width: string, optional, width
    height: string, optional, height
    interpolation: string, optional, interpolation
    blurfactor: string, optional, blurfactor

Rotate

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    angle: string, optional, angle
    x: string, optional, x
    y: string, optional, y
    interpolation: string, optional, interpolation

ScaletoFit

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    fitWidth: string, optional, fitWidth
    fitHeight: string, optional, fitHeight
    interpolation: string, optional, interpolation
    blurfactor: string, optional, blurfactor

Sharpen

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    gain: string, optional, gain

Shear

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source
  shear: string, optional, shear
  direction: string, optional, direction
  interpolation: string, optional, interpolation

Mail Methods

path: /CFIDE/services/mail.cfc

serializable: Yes

send

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  server: string, optional, server
  port: string, optional, port
  username: string, optional, username
  password: string, optional, password
  from: string, optional, from
  to: string, optional, to
  bcc: string, optional, bcc
  cc: string, optional, cc
  subject: string, optional, subject
  content: string, optional, content
  type: string, optional, type
  charset: string, optional, charset
  failto: string, optional, failto
  mailerid: string, optional, mailerid
  mimeattach: string, optional, mimeattach
  priority: string, optional, priority
  replyto: string, optional, replyto
  timeout: string, optional, timeout
  useSSL: string, optional, useSSL
  useTLS: string, optional, useTLS
  wraptext: string, optional, wraptext
  attachments: mailparam[], optional, attachments
  mailparts: mailpart[], optional, mailparts

PDF Methods

path: /CFIDE/services/pdf.cfc

serializable: Yes

addWatermark

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source
  copyfromurl: string, optional, copyfromurl
  imageurl: string, optional, imageurl
  foreground: string, optional, foreground
  isbase64: string, optional, isbase64
  opacity: string, optional, opacity
  pages: string, optional, pages
  password: string, optional, password
  position: string, optional, position
  rotation: string, optional, rotation
  showonprint: string, optional, showonprint

convertArrayOfStructToPDFPageDetailArray [private]

Parameters:
  value: array, optional, value
  rotation: array, optional, rotation

deletepages

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source
  pages: string, optional, pages
  password: string, optional, password

extractImage

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    format: string, optional, format
    imageprefix: string, optional, imageprefix
    password: string, optional, password
    pages: string, optional, pages

extractPages

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    password: string, optional, password
    pages: string, optional, pages
    keepbookmark: string, optional, keepbookmark

extractText

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    password: string, optional, password
    pages: string, optional, pages
    addquads: string, optional, addquads
    honourspaces: string, optional, honourspaces
    usestructure: string, optional, usestructure
    type: string, optional, pages

getInfo

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    password: string, optional, password

mergeFiles

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source
  keepbookmark: string, optional, keepbookmark

mergespecificpages

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  pdfparam: pdfparam[], optional, pdfparam
  keepbookmark: string, optional, keepbookmark

processDDX

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  ddxString: string, optional, ddxString
  inputfiles: element[], optional, inputfiles
  outputfiles: element[], optional, outputfiles

protect

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source
  newUserPassword: string, optional, newUserPassword
  newOwnerPassword: string, optional, newOwnerPassword
  permissions: string, optional, permissions
  encrypt: string, optional, encrypt
  password: string, optional, password

removewatermark

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  source: string, optional, source
  pages: string, optional, pages
  password: string, optional, password

setinfo

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    info: element[], optional, info
    password: string, optional, password

thumbnail

Parameters:
    serviceusername: string, optional, serviceusername
    servicepassword: string, optional, servicepassword
    source: string, optional, source
    format: string, optional, format
    imageprefix: string, optional, imageprefix
    password: string, optional, password
    pages: string, optional, pages
    resolution: string, optional, resolution
    scale: string, optional, scale
    transparent: string, optional, transparent

POP Methods

path: CFIDE/services/pop.cfc

serializable: Yes

delete

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  host: string, optional, host
  port: string, optional, port
  username: string, optional, username
  password: string, optional, password
  maxRows: string, optional, maxRows
  startRow: string, optional, startRow
  messagenumber: string, optional, messagenumber
  timeout: string, optional, timeout
  uid: string, optional, uid

getAll

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  host: string, optional, host
  port: string, optional, port
  username: string, optional, username
  password: string, optional, password
  maxRows: string, optional, maxRows
  startRow: string, optional, startRow
  messagenumber: string, optional, messagenumber
  timeout: string, optional, timeout
  uid: string, optional, uid

getHeaderOnly

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  host: string, optional, host
  port: string, optional, port
  username: string, optional, username
  password: string, optional, password

maxRows: string, optional, maxRows
startRow: string, optional, startRow
messagenumber: string, optional, messagenumber
timeout: string, optional, timeout
uid: string, optional, uid

Upload Methods

path: /CFIDE/services/upload.cfc

serializable: Yes

uploadForm

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword

uploadBase64Binary

Parameters:
  serviceusername: string, optional, serviceusername
  servicepassword: string, optional, servicepassword
  data: string, optional, data
  filextension: string, optional, filextension