

wsdlUpdateShiftTypes

Description

Update or create shift types, the service supports a list of entries and each entry is validated separately. If an error is found that entry will not be updated and a validationErrors is returned with the cause of the failure.

Read more about the shift types color palette [here](#).

Request

Parameter	Data type	Required	Format/example	Comment
apiKey	String	Mandatory	abcz1234567890abcz	string of various length and combination of characters
shiftType	UpdateShiftType arrayType: UpdateShiftType[]	Mandatory	See separate table below for UpdateShiftType	Array of shift types

complexType: UpdateShiftType

Parameter	Data type	Required	Format/example	Comment
name	String	Mandatory	Cashier	Name of the shift type
id	Integer	Optional	0	Identifier of the shift type, Has to be specified when updating the shift type. Leave empty or set to 0 to create a new shift type
comment	String	Optional		Optional comment for the shift type, e.g. location address.
shiftTypeExtId	String	optional		If it exists in the db.. It will replace the id.. Otherwise it will be created for this shiftType or updated in case of new shiftType or sending it with a valid id
costHourly	Decimal	Optional		Hourly cost, used for cost calculation of unassigned shifts
timeStart	String		HH:MM:SS	The start time. Leave empty if none. NOTE : seconds can only be 00
timeEnd	String		HH:MM:SS	The end time. Leave empty if none.

				Note: Must be set if timeStart is set NOTE : seconds can only be 00
sectionId	Integer		0	
breakStart	String		HH:MM:SS NOTE : seconds can only be 00	The break start time. Leave empty if none. Only supports one break NOTE : seconds can only be 00 and is valid for all break times.
breakEnd	String		HH:MM:SS NOTE : seconds can only be 00	The break end time. Leave empty if none. Note: Must be set if breakStart is set
breakStart2	String		HH:MM:SS	The break2 start time. Leave empty if none. Only supports one break
breakEnd2	String		HH:MM:SS	The break2 end time. Leave empty if none. Note: Must be set if breakStart is set
breakStart3	String		HH:MM:SS	The break3 start time. Leave empty if none. Only supports one break
breakEnd3	String		HH:MM:SS	The break3 end time. Leave empty if none. Note: Must be set if breakStart is set
breakStart4	String		HH:MM:SS	The break4 start time. Leave empty if none. Only supports one break
breakEnd4	String		HH:MM:SS	The break4 end time. Leave empty if none. Note: Must be set if breakStart is set
productiveTime		Optional		0 - No, not productive time 1 - Yes, for scheduled time 2 - Yes, always
costCentreId	Integer	Optional		Identifier of a cost center, leave empty or set to 0 for no cost centre
costCentreExtCode	String	Optional		External identification of the cost centre. Will be ignored if costCentreId is specified
projectId	Integer	Optional		Identifier of a project, leave empty or set to 0 for no project
projectExtCode	String	Optional		External identification of the project. Will be ignored if projectId is specified

accountId	Integer	Optional		Identifier of an account, leave empty or set to 0 for no account
accountExtCode	String	Optional		External identification of the account. Will be ignored if accountId is specified
bgColor	Int	Optional		Background color as a decimal color value
textColor	Int	Optional		Text Color as a decimal Not valid i web.quinyx.com Relates to Classic color value
useColors	Boolean	Optional	true=1 false=0	true/false If its set but its empty.. It will set it to false If its random characters.. It will take it as false
costUT1	Decimal	Optional		
costUT2	Decimal	Optional		
costUT3	Decimal	Optional		
costUT4	Decimal	Optional		
costUT5	Decimal	Optional		
costUT6	Decimal	Optional		
costUT7	Decimal	Optional		
costUT8	Decimal	Optional		
isActive	boolean	Optional	true=1 false=0	
isFreeDay	boolean	Optional	true=1 false=0	
countPunchHours	boolean	Optional	true=1 false=0	
countScheduleHours	boolean	Optional	true=1 false=0	
sharedToAllUnits	boolean	Optional	true=1 false=0	
replace	boolean	Optional	true=1 false=0 True to delete all and set new False to only set new	This is mandatory if you want to set scheduleCategoryUnits

scheduleCategoryUnits	sharedToAllUnit array	Optional		
tags	Tags arrayType: Tag[]	Optional	See separate table below for Tag	List of tags related to the shift type
Skills	Skills ArrayType:id	optional	Se separate table below for Skills	List of skills related to the shift type
validationErrors	ArrayOfString	Optional		Included in response to indicate if there were any errors
tasks	Optional	Task[]		

complexType: SharedToAllUnit

Parameter	Data type	Required	Format/example	Comment
unitId	Integer	Optional		Mandatory if externalUnitId is not set
externalUnitId	String	Optional		If unitId is set.. This will be ignored
visibleInWebpunch	boolean	Mandatory	true=1 false=0	

complexType: Skill

Parameter	Data type	Required	Format/example	Comment
id	Integer	Mandatory		Identifier of the skill

Example array :

```

<q5:Array id="id3" q5:arrayType="q6:Skill[1]"
xmlns:q5="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:q6="https://api.quinyx.com/soap/FlexForce">
  <Item href="#id4"/>
</q5:Array>
<q7:Skill id="id4" xsi:type="q7:Skill" xmlns:q7="https://api.quinyx.com/soap/FlexForce">
  <id xsi:type="xsd:int">1234</id>
</q7:Skill>

```

complexType: Tag

Parameter	Data type	Required	Format/example	Comment
categoryExternalId	String	Mandatory		External identifies the tag category
tagExternalId	String	Mandatory		External identifies the tag

complexType: Task

Parameter	Data type	Required	Format/example	Comment
shiftTypeExtCode	String	Optional		Use if empty shiftTypeId
shiftTypeId	Integer	Optional		This in priority
begTime	string	Mandatory	00:00:00	
endTime	string	Mandatory	00:00:00	

Response

Parameter	Data type	Required	Format/example	Comment
shiftType	UpdateShiftType arrayType: UpdateShiftType[]	Mandatory	See separate table above for UpdateShiftType	Array of shift types

Example request

```
<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:uri="uri:FlexForce" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/">
  <soapenv:Header/>
  <soapenv:Body>
    <uri:wslUpdateShiftTypes soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
      <apiKey xsi:type="xsd:string">1234-1234-1234-1234</apiKey>
      <shiftType xsi:type="flex:UpdateShiftTypes" soapenc:arrayType="flex:UpdateShiftType[]"
xmlns:flex="http://qwfm/soap/FlexForce">
        <item>
          <id>245757</id>
          <costCentreExtCode>100</costCentreExtCode>
          <projectExtCode>1</projectExtCode>
          <accountExtCode>1</accountExtCode>
          <bgColor>123457</bgColor>
          <textColor>111211</textColor>
          <tags>
            <item>
              <categoryExternalId>1234</categoryExternalId>
              <tagExternalId>1234</tagExternalId>
            </item>
          </tags>
        </item>
      </shiftType>
    </uri:wslUpdateShiftTypes>
  </soapenv:Body>
</soapenv:Envelope>
```

Notes

- Only one tag per tag category can be assigned to a shift type. If a list of tags is included, those tags will replace existing tags for the shift type and if the list is empty all tags will be removed,

Change log

Date	Released in version	Description
2019-04-03	---	Documentation uplifted to new format
2019-04-03	---	New fields added: costCentre, costCentreExtCode, projectId, projectExtCode, accountId, accountExtCode, tags
2019-04-11		Tags added.. costCentre.. Projects and Accounts
2020-03-06	371	Tasks
2020-03-20	372	Add shiftTypeExtId

	380	Added isFreeDay, countPunchHours, countScheduleHours, break 2,3 and 4
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