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# Create A Campaign

|  |  |  |
| --- | --- | --- |
| **Operation** |  | **Function** |
| Create campaign and upload creative | Client |  |
| Approve campaign and creative | FD Operator |  |
| Create a campaign with basic information, return sitescout\_campaign\_id, status\_id and review\_status\_id | API | createCampaign ($campaign\_id) |
| Upload Creative Asset to sitescout server**,** return assetUrl | API | uploadCampaignAllCreative ($campaign\_id) |
| Add the uploaded creative to the campaign, return sitescout\_creative\_id, status and review\_status | API | addCreativeToCampaign ($campaign\_id) |
| Add Geo Rule | API | addGeoRule ($campaign\_id) |
| Set page position-above\_the\_fold | API | setPagePosition ($campaign\_id) |
| Add the site rule for the campain | API | addSiteRule ($campaign\_id) |
|  |  |  |
| **Wait sitescout to approve the creative and campaign, update the status.** | **API** |  |
|  |  |  |

# Update A Campaign (No Creative)

|  |  |  |
| --- | --- | --- |
| **Operation** |  | **Function** |
| Create campaign and upload creative | Client |  |
| Approve campaign and creative | FD Operator |  |
| Create a campaign with basic information, return sitescout\_campaign\_id, status\_id and review\_status\_id | API | updateCampaign ($campaign\_id) |

# Add A New Creative

|  |  |  |
| --- | --- | --- |
| **Operation** |  | **Function** |
| upload creative to a campaign | Client |  |
| Approve the new creative | FD Operator |  |
| Upload Creative Asset to sitescout server**,** return assetUrl | API | uploadOneCreative ($creative\_id) |
| Add the uploaded creative to the campaign, return sitescout\_creative\_id, status and review\_status | API | addOneCreative ($creative\_id) |

# To be finished

|  |  |  |
| --- | --- | --- |
| **Operation** |  | **Function** |
| Create campaign and upload creative | Client |  |
| Approve campaign and creative | FD Operator |  |
| Create a campaign with basic information, return sitescout\_campaign\_id, status\_id and review\_status\_id | API | updateCampaign ($campaign\_id) |

# Remove A Campaign [ APPLICATION FUNCTION]

|  |  |  |
| --- | --- | --- |
| **Operation** |  | **Function** |
| Delete the campaign from UI | Client |  |
| Update campaign record status = ARCHIVED on sitescout server | API | removeCampaign ($campaign\_id) |
| set fd\_campaign status = ARCHIVED | API |  |
|  |  |  |

***Campaign.php***

public function removeCampaign() {

***$this->\_sd = new SiteScoutAPI();***

***$response = $this->\_sd->*** ***removeCampaign ($this->id);***

$command = Yii::app()->db->createCommand();

$command->update('fd\_campaign', array(

'status\_id' => 3,

), 'id=:campaignId', array(':campaignId' => $this->id));

}

# Remove A Creative [ APPLICATION FUNCTION]

|  |  |  |
| --- | --- | --- |
| **Operation** |  | **Function** |
| Delete the creative from UI | Client |  |
| Update creative record status = ARCHIVED on sitescout server | API | removeCreative ($creative\_id) |
| set fd\_ creative status = ARCHIVED | API |  |

***Campaign.php***

public function removeCreative($creativeId) {

***$this->\_sd = new SiteScoutAPI();***

***$this->\_sd->removeCreative($id);***

***--TZ:should we also update the creative status to ARCHIVED, not deleting ????***

$command = Yii::app()->db->createCommand();

$command->delete('fd\_campaign\_creative', 'campaign\_id=:campaignId AND creative\_id=:creativeId', array(':campaignId' => $this->id, ':creativeId' => $creativeId));

}

# Campaign Status Change [ APPLICATION FUNCTION]

|  |  |  |
| --- | --- | --- |
| **Operation** |  | **Function** |
| Switch Campaign Status | Client |  |
| Update campaign status on sitescout server | API | updateCampaignOnlineStaus( $id, $status\_id) |
|  |  |  |

***Campaign.php***

protected function beforeSave() {

…………………

$curr = self::findByPk($this->id);

if ($curr) {

if ($this->status\_id != $curr->status\_id) {

***$this->\_sd = new SiteScoutAPI();***

***$this->\_sd->updateCampaignOnlineStaus($this->id, $this->status\_id);***

* ***--TZ:I don’t know why I can not pass $this as a parameter???***

}

……………} }

# Creative Status Change [ APPLICATION FUNCTION] - TO

|  |  |  |
| --- | --- | --- |
| **Operation** |  | **Function** |
| Switch Campaign Status | Client |  |
| Update campaign status on sitescout server | API | updateCampaignOnlineStaus( $id, $status\_id) |
|  |  |  |

***Creative.php***