京微CCHK3 APP项目接口规范文档

版 本 历 史

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| 版本/状态 | 作者 | 参与者 | 起止日期 | 备注 |
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# 服务器地址：

|  |  |
| --- | --- |
| 测试环境 | https://cchk3.kingwi.org |
| 生产环境 | http://cchk3.ccgdc.com |

# 一、APP接口

## 返回登录是否成功接口

### 1.1.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | getLogin |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.1.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| userName | 是 | String | 用户登录名，如：admin |
| password | 是 | String | 密码，如： |

### 1.1.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"0"  } | | | |

## 返回船舶信息接口

### 1.2.1 请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | getShip |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.2.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | String | 用户登录名，如：分包商帐号,为空时返回所有 |

### 1.2.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ShipType | String |  | 船舶分类 |
| Remark | String |  | 船舶说明 |
| ShipList | String | 多个数组 | 船舶明细 |
| ShipAccount | String |  | 船舶登录帐号值(将来用AD帐号) |
| ShipName | String |  | 船舶名称 |
| MaxSandSupplyCount | Float |  | 船舶最大供砂数 |
| Capacity | Float |  | 舱容 |
| DeckGauge | Float |  | 甲板方 |
| [{"ShipType":"A类","Remark":"A类说明","ShipList":[{"ShipID":"ygzh4866","ShipAccount":"ygzh4866","ShipName":"粤广州货4866","MaxSandSupplyCount":"0","Capacity":"1600","DeckGauge":"1400"}]},{"ShipType":"B类","Remark":"B类说明","ShipList":[{"ShipID":"zd162","ShipAccount":"zd162","ShipName":"振动162","MaxSandSupplyCount":"0","Capacity":"1600","DeckGauge":"1400"},{"ShipID":"zd778","ShipAccount":"zd778","ShipName":"振东778","MaxSandSupplyCount":"0","Capacity":"1600","DeckGauge":"1400"}]}] | | | |

## 返回分包商信息接口

### 1.3.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | getSubcontractor |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.3.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | String | 分包商登录名，如：分包商帐号,当为空时返回所有分包商信息 |

### 1.3.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | Integer | 1成功，0失败 | 获取数据是否成功标示 |
| SubcontractorAccount | String |  | 分包商帐号值(将来用AD帐号) |
| SubcontractorName | String |  | 分包商名称 |
| [{"SubcontractorAccount":"sub1","SubcontractorName":"誉丰联发"},{"SubcontractorAccount":"sub2","SubcontractorName":"港恒发展"},{"SubcontractorAccount":"sub3","SubcontractorName":"江门葵榮"}] | | | |

## 提交分包商填写进场计划接口

### 1.4.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | getSubcontractorSubmitShipPlan |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.4.2参数说明

RemoveItemIDS,用于记录在app上删除的条目项信息。

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubmitInfo | 是 | String | 提交数据格式：  {  "SubmitDate": "2017-05-15",  "SubcontractorAccount": "yflf",  "RemoveItemIDS": "3,4",  "list": [  {  "ItemID": "",  "PlanDay": "2017-05-23",  "ShipAccount": "bsj618",  "SandSupplyCount": "3000"  },  {  "ItemID": "",  "PlanDay": "2017-05-24",  "ShipAccount": "bsj618",  "SandSupplyCount": "3000"  },  {  "ItemID": "",  "PlanDay": "2017-05-25",  "ShipAccount": "bsj618",  "SandSupplyCount": "3000"  }  ]  } |
|  |  |  |  |

### 1.4.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | Integer | 0成功，1失败 | 返回数据提交是否成功标示 |
| {  "message": "1"  } | | | |

## 返回分包商填写进场计划数据接口

### 1.5.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | getSubcontractorPlanList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.5.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | String | 分包商登录名，如：分包商帐号 |
| StartDate | 是 | Date | 开始时间，如：2017-05-18 |
| EndDate | 是 | Date | 结束时间，如：2017-05-18 |

### 1.5.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubcontractorAccount | String |  | 分包商帐号 |
| SubcontractorName | String |  | 分包商名称 |
| PlanDay | String |  | 计划日期 |
| ShipAccount | String |  | 船舶帐号 |
| ShipName | String |  | 船舶名称 |
| ShipType | String |  | 船舶类型 |
| SandSupplyCount | String |  | 供砂量 |
| ReceptionSandTime | datetime |  | 验砂时间 |
| PreAcceptanceTime | datetime |  | 预验收时间 |
| SandSubcontractorPreAcceptanceEvaluationID | integer |  | 分包商预验收评价ID |
| DefaultCapacity | Float |  | Float |
| DefaultDeckGauge | Float |  | Float |
| PerfectBoatItemCount | Integer |  | 已填写字段数量 |
| PerfectBoatRecordID | Integer |  | 完善船次条目编号 |
| IsAllowUpdatePlan | Integer |  | 是否允许修改计划，0代表不能修改，1代表可以修改。（当天18点后，不能修改之前，以及明天的数据；后天及后天之后的，允许修改） |
| IsPerfect | Integer |  | （完善船次）1代表已完善，0代表未完善 |
| IsSumbittedPerfectBoat | Integer |  | 是否已提交信息完善,1代表已提交，0代表未提交 |
| IsFinshPerfectBoatScannerAttachment | Integer |  | 1代表已完成扫描件，0代表未完成 |
| IsSumbittedPerfectBoatScanner | Integer |  | 是否已提交进场材料，1代表已提交，0代表未提交（保存） |
| PreAcceptanceEvaluationStatus | Integer |  | 预验收状态(0代表保存，1代表通过，-1代表不通过) |
| IsAllowPreAcceptanceEvaluation | Integer |  | 1代表允许预验收，0代表未能预验收 |
| IsTheAmountOfTime | Integer |  | 1代表已量方，0代表未量方 |
| IsReceptionSandTime | Integer |  | 1代表已验砂，0代表未验砂 |
| IsSandSampling | Integer |  | 1代表已完成验砂取样，0代表未完成 |
| IsOverSand | Integer |  | 1代表已过砂完成，0代表未过砂 |
| [{"ItemID":6564,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-08-17","ShipAccount":"csgscb","ShipName":"测试供砂船舶","ShipType":"A类","SandSupplyCount":"3000","ReceptionSandTime":null,"PreAcceptanceTime":null,"SandSubcontractorPreAcceptanceEvaluationID":null,"DefaultCapacity":"1700","DefaultDeckGauge":"1400","IsAllowUpdatePlan":0,"IsSumbittedPerfectBoat":1,"PerfectBoatItemCount":15,"PerfectBoatRecordID":1020,"IsPerfect":1,"IsFinshPerfectBoatScannerAttachment":0,"IsSumbittedPerfectBoatScanner":0,"PreAcceptanceEvaluationStatus":0,"IsAllowPreAcceptanceEvaluation":0,"IsTheAmountOfTime":0,"IsReceptionSandTime":0,"IsSandSampling":0,"IsOverSand":1},{"ItemID":5564,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-08-16","ShipAccount":"tl8988","ShipName":"天力8988","ShipType":"A类","SandSupplyCount":"0","ReceptionSandTime":null,"PreAcceptanceTime":null,"SandSubcontractorPreAcceptanceEvaluationID":null,"DefaultCapacity":"1600","DefaultDeckGauge":"1400","IsAllowUpdatePlan":0,"IsSumbittedPerfectBoat":1,"PerfectBoatItemCount":15,"PerfectBoatRecordID":1019,"IsPerfect":1,"IsFinshPerfectBoatScannerAttachment":0,"IsSumbittedPerfectBoatScanner":1,"PreAcceptanceEvaluationStatus":0,"IsAllowPreAcceptanceEvaluation":1,"IsTheAmountOfTime":0,"IsReceptionSandTime":0,"IsSandSampling":1,"IsOverSand":0}] | | | |

## 返回供砂明细,根据ItemID获取对应的数据接口

### 1.6.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetSubcontractorPlanByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.6.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | int | 航次条目编号 |

### 1.6.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubmitDate | Datetime |  | 提交时间 |
| SubcontractorAccount | String |  | 分包商帐号 |
| SubcontractorName | String |  | 分包商名称 |
| PlanDay | String |  | 航次计划时间 |
| ShipAccount | String |  | 船舶帐号 |
| ShipName | String |  | 船舶名称 |
| ShipType | String |  | 船舶类型 |
| DeadweightTon | String |  | 重量（吨） |
| MaxTakeInWater | String |  | 最大吃水 |
| SandSupplyCount | Float |  | 供砂数量 |
| SystemDate | Datetime |  | 数据提交时间 |
| Capacity | Float |  | 舱容 |
| DeckGauge | Float |  | 甲板方 |
| Deduction | Float |  | 扣方 |
| ReceptionSandTime | Datetime |  | 验砂时间 |
| PreAcceptanceTime | Datetime |  | 预验收时间 |
| MaterialIntegrity | Float |  | 材料完整性（1-5） |
| MaterialTimeliness | Float |  | 材料及时性（1-5） |
| TheAmountOfTime | Datetime |  | 量方时间 |
| TotalCompleteRide | Integer |  | 累计完成航次 |
| TotalCompleteSquare | Integer |  | 累计完成方量 |
| AvgSquare | String |  | 平均航次方量 |
| CurrentTide | String |  | 当前潮水 |
| ShipItemNum | String |  | 航次编号 |
| DefaultCapacity | Float |  | 默认舱容(供砂船舶) |
| DefaultDeckGauge | Float |  | 默认甲板方(供砂船舶) |
| IsAllowUpdatePlan | Integer |  | 是否允许修改计划，0代表不能修改，1代表可以修改。（当天18点后，不能修改之前，以及明天的数据；后天及后天之后的，允许修改） |
| IsPerfect | Integer |  | （完善船次）1代表已完善，0代表未完善 |
| IsSumbittedPerfectBoat | Integer |  | 是否已提交信息完善,1代表已提交，0代表未提交 |
| IsFinshPerfectBoatScannerAttachment | Integer |  | 1代表已完成扫描件，0代表未完成 |
| IsSumbittedPerfectBoatScanner | Integer |  | 是否已提交进场材料，1代表已提交，0代表未提交（保存） |
| PreAcceptanceEvaluationStatus | Integer |  | 预验收状态(0代表保存，1代表通过，-1代表不通过) |
| IsAllowPreAcceptanceEvaluation | Integer |  | 1代表允许预验收，0代表未能预验收 |
| IsTheAmountOfTime | Integer |  | 1代表已量方，0代表未量方 |
| IsReceptionSandTime | Integer |  | 1代表已验砂，0代表未验砂 |
| IsSandSampling | Integer |  | 1代表已完成验砂取样，0代表未完成 |
| IsOverSand | Integer |  | 1代表已过砂完成，0代表未过砂 |
| [{"ItemID":415,"SubmitDate":"2017-05-26","SubcontractorAccount":"xgyj","SubcontractorName":"香港怡景","PlanDay":"2017-05-26","ShipAccount":"yhzh3393","ShipName":"粤惠州货3393","ShipType":"B类","DeadweightTon":"0","MaxTakeInWater":null,"SandSupplyCount":"2500","SystemDate":"2017-05-26 00:00:00","ReceptionSandTime":null,"PreAcceptanceTime":"2017-06-08 00:00:00","MaterialIntegrity":"3","MaterialTimeliness":"5","CurrentTide":1.08,"ShipItemNum":"2017083101","DefaultCapacity":"1600","DefaultDeckGauge":"1400","batch":null,"TotalCompleteRide":0,"TotalCompleteSquare":"0","AvgSquare":"0","IsAllowUpdatePlan":0,"IsSumbittedPerfectBoat":0,"IsPerfect":1,"IsFinshPerfectBoatScannerAttachment":0,"IsSumbittedPerfectBoatScanner":0,"PreAcceptanceEvaluationStatus":-1,"IsAllowPreAcceptanceEvaluation":0,"IsTheAmountOfTime":1,"IsReceptionSandTime":0,"IsSandSampling":1,"IsOverSand":1}] | | | |

## 提交量方数据

### 1.7.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertTheAmountOfSideRecord |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.7.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 |  | json格式字符串 |

### 1.7.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 航次条目编号 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| TheAmountOfTime | Datetime |  | 量方时间 |
| ShipAccount | String |  | 船舶账号ID |
| Capacity | Float |  | 舱容 |
| DeckGauge | Float |  | 甲板方 |
| Deduction | Float |  | 扣方 |
| Creator | String |  | 创建者ID |
| LaserQuantitySand | Float |  | 激光量砂(方) |
| TheAmountOfPersonnelID | Integer |  | 量方人员ID |
| TheAmountOfType | String |  | 量方类型 |
| IsSumbitted | Integer |  | 是否已提交(1代表已经提交，0代表未提交) |
| Remark | String |  | 备注说明 |
| [{"ItemID":"","TheAmountOfTime":"2017-07-01","SubcontractorAccount":"csfbs","SubcontractorInterimApproachPlanID":"416","ShipAccount":"ygzh1332","Capacity":"1400","DeckGauge":"1600","Deduction":"100","Creator":"yflf","LaserQuantitySand":"10","TheAmountOfPersonnelAccount":"liangfangrenyuan1","TheAmountOfType":"人工量砂","IsSumbitted":"1","Remark":"test"}] | | | |

## 提交“分包商预验收评价数据”数据

### 1.8.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertPreAcceptanceEvaluation |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.8.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | Json数据 |

### 1.8.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 数据唯一值 |
| MaterialIntegrity | Integer |  | 材料完整性（1-5） |
| MaterialTimeliness | Integer |  | 材料及时性（1-5） |
| PreAcceptanceTime | Date |  | 预验收时间 |
| SubcontractorInterimApproachPlanID | int |  | 进场计划ID |
| ShipAccount | String |  | 供砂船舶账号 |
| SubcontractorAccount | String |  | 分包商账号 |
| Status | Integer |  | 当前审核状态(0代表保存，1代表通过，-1代表不通过) |
| Remark | String |  | 备注说明 |
| /\*如果传入的ItemID为空，则代表需要新增\*/  [{"ItemID":"","MaterialIntegrity":"3","MaterialTimeliness":"5","PreAcceptanceTime":"2017-06-08","SubcontractorInterimApproachPlanID":"415","ShipAccount":"csgscb","SubcontractorAccount":"csfbs"}]  /\*如果传入的ItemID有值，则代表需要修改\*/ | | | |

## 获取发布分包商供砂计划

### 1.9.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | PublicSubcontractorSandPlanList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.9.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | String | 分包商账号 |
| StartDate | 是 | String | 开始时间 |
| EndDate | 是 | String | 结束时间 |

### 1.9.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 数据唯一值 |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| Date | datetime |  | 日期 |
| BoatA | float |  | A类船 |
| BoatB | float |  | B类船 |
| BoatC | float |  | C类船 |
| BoatD | float |  | D类船 |
| AllBoatSum | float |  | 计划总数 |
| [{"ItemID":1.0,"SubcontractorAccount":"yflf","SubcontractorName":"誉丰联发","Date":"2017-06-07T00:00:00","BoatA":1000.0,"BoatB":5000.0,"BoatC":2000.0,"BoatD":0.0,"AllBoatSum":8000.0}] | | | |

## 获取移动端APP功能菜单

### 1.10.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetAppList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.10.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| UserID | 是 | String | 用户登录账号 |

### 1.10.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| AppID | string |  | AppID |
| AppPID | string |  | App父级ID |
| AppName | string |  | App名称 |
| AppUrl | string |  | 日期 |
| SortNum | Integer |  | 排序字段 |
| [{"AppID":"1","AppPID":"0","AppName":"电子地图"," SortNum":"1","AppUrl":null}]  测试账号可以是” user1” | | | |

## 提交验砂管理

### 1.11.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | ~~UpdateForReceptionSandTime~~ 方法名改为（InsertReceptionSandRecord） |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.11.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID |  | Integer | 数据唯一值 |
| SubcontractorInterimApproachPlanID |  | Integer | 进场计划ID |
| ReceptionSandTime | 是 | String | 验砂时间 |
| Creator |  | String | 创建者账号 |
| Status |  | Integer | 当前审核状态(0代表保存，1代表通过，-1代表不通过) |
| Remark |  | String | 备注说明 |

### 1.11.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | Integer | 0或1 | 1表示成功,0表示失败 |
| [{"ItemID":"","ReceptionSandTime":"2017-07-01","SubcontractorInterimApproachPlanID":"416","Creator":"yflf","Status":"1","Remark":"test"}] | | | |

## 获取施工船舶信息

### 1.12.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetConstructionBoat |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.12.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
|  |  |  |  |

### 1.12.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ShipNum | String |  | 施工船舶账号 |
| ShipName | String |  | 施工船舶名称 |
| ShipType | String |  | 施工船舶类型 |
| ShipHeight | String |  | 船高 |
| HeavyDraft | String |  | 重载吃水 |
| LightlyDrafted | String |  | 轻载吃水 |
| [{"ShipNum":"dcoc3","ShipName":"DCOC3"},{"ShipNum":"ftb23","ShipName":"FTB23"},{"ShipNum":"ftb25","ShipName":"FTB25"},{"ShipNum":"cssgcb","ShipName":"测试施工船舶"},{"ShipNum":"gy1","ShipName":"冠亚1"},{"ShipNum":"hy3228","ShipName":"辉裕3228"},{"ShipNum":"jx1","ShipName":"吉星1"},{"ShipNum":"jx2","ShipName":"吉星2"},{"ShipNum":"jx3","ShipName":"吉星3"},{"ShipNum":"jx6","ShipName":"吉星6"},{"ShipNum":"xj10","ShipName":"祥记10"},{"ShipNum":"xj11","ShipName":"祥记11"},{"ShipNum":"xj29","ShipName":"祥记29"}] | | | |

## 获取验砂取样信息

### 1.13.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetSandSamplingList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.13.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | string | 分包商账号 |
| StartDate | 是 | date | 开始日期 |
| EndDate | 是 | date | 结束日期 |
| ExitTime | 是 | datetime | 退场时间(含小时数) |

### 1.13.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubcontractorAccount | string |  | 分包商账号 |
| SubcontractorName | string |  | 分包商名称 |
| PlanDay | Date |  | 航次计划时间 |
| ShipAccount | string |  | 船舶账号 |
| ShipName | string |  | 船舶名称 |
| ShipType | string |  | 船舶类型 |
| SandSupplyCount | Float |  | 供砂数量 |
| Capacity | Float |  | 舱容 |
| DeckGauge | Float |  | 甲板方 |
| ReceptionSandTime | Datetime |  | 验砂时间 |
| PreAcceptanceTime | Datetime |  | 预验收时间 |
| ShipItemNum | string |  | 船次编号 |
| SandSamplingID | Integer |  | 验砂取样ItemID |
| IsSandSampling | Integer |  | 1代表已取样，0代表未取样（有三个取样编号，则代表已经取样） |
| IsExit | Integer |  | 1代表已退场，0代表未退场 |
| ExitTime | Datetime |  | 退场时间 |
| [{"ItemID":1478,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-18","ShipAccount":"csgscb","ShipName":"测试供砂船舶","ShipType":"A类","SandSupplyCount":"3000","ReceptionSandTime":null,"PreAcceptanceTime":null,"ShipItemNum":null,"IsExit":0,"ExitTime":null,"SandSamplingID":0,"IsSandSampling":0},{"ItemID":1435,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-22","ShipAccount":"csgscb","ShipName":"测试供砂船舶","ShipType":"A类","SandSupplyCount":"3000","ReceptionSandTime":"2017-07-24 16:18:00","PreAcceptanceTime":"2017-07-24 16:18:00","ShipItemNum":"2017072404","IsExit":0,"ExitTime":null,"SandSamplingID":0,"IsSandSampling":0},{"ItemID":1434,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-21","ShipAccount":"csgscb","ShipName":"测试供砂船舶","ShipType":"A类","SandSupplyCount":"3000","ReceptionSandTime":null,"PreAcceptanceTime":"2017-07-24 16:09:00","ShipItemNum":"2017072403","IsExit":0,"ExitTime":null,"SandSamplingID":0,"IsSandSampling":0},{"ItemID":1433,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-20","ShipAccount":"csgscb","ShipName":"测试供砂船舶","ShipType":"A类","SandSupplyCount":"3000","ReceptionSandTime":null,"PreAcceptanceTime":"2017-07-24 15:42:00","ShipItemNum":"2017072402","IsExit":0,"ExitTime":null,"SandSamplingID":0,"IsSandSampling":0},{"ItemID":1432,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-19","ShipAccount":"csgscb","ShipName":"测试供砂船舶","ShipType":"A类","SandSupplyCount":"3000","ReceptionSandTime":null,"PreAcceptanceTime":"2017-07-24 14:11:00","ShipItemNum":"2017072401","IsExit":1,"ExitTime":"2017-07-24T15:38:00","SandSamplingID":0,"IsSandSampling":0}] | | | |

## 提交分包商航次完善信息

### 1.14.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertPerfectBoatRecord |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.14.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| Json | 是 | String | json格式 |

### 1.14.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| Captain | String |  | 船长姓名 |
| ~~CaptainPhone~~ | ~~String~~ |  | ~~船长电话~~ |
| NationPhone | String |  | 船舶国内电话（原船长电话） |
| InternalPhone | String |  | 船舶香港电话 |
| LoadingDate | datetime |  | 装舱时间 |
| AIS\_MMSI\_Num | String |  | AIS MMSI No. |
| CompartmentQuantity | Integer |  | 隔舱数量 |
| GoodsName | String |  | 货物名称 |
| DeadweightTons | Float |  | 载重吨 |
| StoreID | Integer |  | 石场ID |
| WashStoreAddressID | Integer |  | 洗石场所在地ID |
| LeaveStoreTime | datetime |  | 离开石场时间 |
| ClearanceEndTime | datetime |  | 清关结束时间 |
| ArrivaOfAnchorageTime | datetime |  | 到达锚地时间 |
| MaterialClassification | String |  | 材料分类（细砂（0~3mm）; 细砂（0~5mm）; 粗砂） |
| Receiver | String |  | 收货方 |
| Creator | string |  | 当前登录账号 |
| IsSumbitted | Integer |  | 1代表已提交，0代表保存 |
| /\*ItemID如果没有值，则代表需要新增，其他字段如果没有值，则为null或者空值代替\*/  [{"ItemID":"","SubcontractorInterimApproachPlanID":"415","Captain":"陈1","NationPhone":"1123","InternalPhone":"1123","LoadingDate":"2017-06-08","AIS\_MMSI\_Num":"123","CompartmentQuantity":"3","GoodsID":"3","DeadweightTons":"100" ,"StoreID":"1","WashStoreAddressID":"1","LoadingDate":"2017-06-08 19:30","LeaveStoreTime":"2017-06-08 19:30","ClearanceEndTime":"2017-06-08 19:30","ArrivaOfAnchorageTime":"2017-06-08 19:30","MaterialClassification":"细砂（0~3mm）","Receiver":"xxx","Creator":"yflf","IsSumbitted":"1"}]  /\* ItemID有值，则代表修改。\*/ | | | |

## 获取过砂记录数据

### 1.15.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetOverSandRecordList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.15.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | string | 分包商账号 |
| StartDate | 是 | date | 开始日期 |
| EndDate | 是 | date | 结束日期 |

### 1.15.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubcontractorAccount | string |  | 分包商账号 |
| SubcontractorName | string |  | 分包商名称 |
| PlanDay | Date |  | 航次计划时间 |
| ShipAccount | string |  | 船舶账号 |
| ShipName | string |  | 船舶名称 |
| ShipType | string |  | 船舶类型 |
| SandSupplyCount | Float |  | 供砂数量 |
| Capacity | Float |  | 舱容 |
| DeckGauge | Float |  | 甲板方 |
| ReceptionSandTime | Datetime |  | 验砂时间 |
| PreAcceptanceTime | Datetime |  | 预验收时间 |
| ShipItemNum | string |  | 船次编号 |
| IsFinish | Integer |  | 是否过砂完成，1代表完成，0代表未完成 |
| IsPerfect | Integer |  | （完善船次）1代表已完善，0代表未完善 |
| [{"ItemID":496,"SubcontractorAccount":"yflf","SubcontractorName":"誉丰联发","PlanDay":"2017-06-07","ShipAccount":"ygzh0738","ShipName":"粤广州货0738","ShipType":"","SandSupplyCount":"3000","Capacity":"2000","DeckGauge":"2000","ReceptionSandTime":null,"PreAcceptanceTime":"2017-06-14 16:17:00","ShipItemNum":"2017061401","IsFinish":0,"IsPerfect":0},{"ItemID":497,"SubcontractorAccount":"yflf","SubcontractorName":"誉丰联发","PlanDay":"2017-06-07","ShipAccount":"ygzh0738","ShipName":"粤广州货0738","ShipType":"","SandSupplyCount":"3000","Capacity":"2000","DeckGauge":"2000","ReceptionSandTime":null,"PreAcceptanceTime":"2017-06-09 15:24:00","ShipItemNum":"2017060903","IsFinish":0,"IsPerfect":1}] | | | |

## 提交过砂记录数据

### 1.16.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertOverSandRecord |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.16.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | json格式 |

### 1.16.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| SandHandlingShipID | string |  | 供砂船舶ID |
| ConstructionShipID | string |  | 施工船舶ID |
| StartTime | string |  | 开始时间 |
| EndTime | string |  | 结束时间 |
| BeforeOverSandDraft1 | string |  | 过砂前吃水1 |
| BeforeOverSandDraft2 | Float |  | 过砂前吃水2 |
| BeforeOverSandDraft3 | Float |  | 过砂前吃水3 |
| BeforeOverSandDraft4 | Float |  | 过砂前吃水4 |
| AfterOverSandDraft1 | Float |  | 过砂后吃水1 |
| AfterOverSandDraft2 | Float |  | 过砂后吃水2 |
| AfterOverSandDraft3 | Float |  | 过砂后吃水3 |
| AfterOverSandDraft4 | Float |  | 过砂后吃水4 |
| ActualAmountOfSand | Float |  | 实际过砂量 |
| IsFinish | Integer |  | 是否过砂完成，1代表完成，0代表未完成 |
| Creator | string |  | 当前登录用户账号 |
| [{"ItemID":"","SubcontractorInterimApproachPlanID":"415","SandHandlingShipID":"jx1","ConstructionShipID":"jx1","BaseNumber":"xx","StartTime":"2017-06-08","EndTime":"2017-06-10","BeforeOverSandDraft1":12.5,"BeforeOverSandDraft2":12.5,"BeforeOverSandDraft2":15.5,"BeforeOverSandDraft3":23,"BeforeOverSandDraft4":20,"AfterOverSandDraft1":11,"AfterOverSandDraft2":22,"AfterOverSandDraft3":33,"AfterOverSandDraft4":44,"ActualAmountOfSand":120,"IsFinish":1,"Creator":"yflf"}] | | | |

## 获取对应的航次完善信息明细

### 1.17.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetPerfectBoatRecordBySubcontractorInterimApproachPlanID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.17.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| @SubcontractorInterimApproachPlanID | 是 | String | 条目编号 |

### 1.17.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| ShipAccount | String |  | 供砂船舶账号 |
| ShipName | String |  | 供砂船舶名称 |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| Captain | String |  | 船长 |
| ~~CaptainPhone~~ | ~~String~~ |  | ~~船长电话~~ |
| NationPhone | String |  | 船舶国内电话（原~~船长电话~~） |
| InternalPhone | String |  | 船舶香港电话 |
| StoreID | Integer |  | 石场ID |
| StoreName | String |  | 石场名称 |
| AIS\_MMSI\_Num | String |  | AIS MMSI No. |
| GoodsName | String |  | 货物名称 |
| WashStoreAddressID | Integer |  | 洗石场所在地ID |
| WashStoreAddress | String |  | 洗石场所在地 |
| Receiver | String |  | 收货方 |
| MaterialClassification | String |  | 材料分类（细砂（0~3mm）; 细砂（0~5mm）; 粗砂） |
| CompartmentQuantity | Integer |  | 隔舱数量 |
| DeadweightTons | String |  | 载重吨 |
| LeaveStoreTime | Datetime |  | 离开石场时间 |
| ClearanceEndTime | Datetime |  | 清关结束时间 |
| ArrivaOfAnchorageTime | Datetime |  | 到达锚地时间 |
| Creator | string |  | 当前登录账号 |
| SystemDate | Datetime |  | 数据提交时间 |
| PerfectBoatItemCount | Integer |  | 已填写字段数量 |
| IsPerfect | Integer |  | 1代表已完善，0代表未完善 |
| IsSumbitted | Integer |  | 1代表已提交，0代表保存 |
| [{"ItemID":"1016","SubcontractorInterimApproachPlanID":"415","ShipAccount":"yhzh3393","ShipName":"粤惠州货3393","SubcontractorAccount":"xgyj","SubcontractorName":"香港怡景","SystemDate":"2017-08-29 17:46:12","Creator":"yflf","StoreName":"泰盛石场","WashStoreAddress":"测试地址1","PerfectBoatItemCount":"14","IsPerfect":"1","IsSumbitted":"1","Columns":[{"Label":"船长姓名","ColumnName":"Captain","value":"陈1","ControlType":"text","arr":[]},{"Label":"船舶国内电话","ColumnName":"NationPhone","value":"22","ControlType":"text","arr":[]},{"Label":"船舶香港电话","ColumnName":"InternalPhone","value":"33","ControlType":"text","arr":[]},{"Label":"装舱时间","ColumnName":"LoadingDate","value":"2017-06-08 19:30:00","ControlType":"datetime","arr":[]},{"Label":"AIS MMSI No.","ColumnName":"AIS\_MMSI\_Num","value":"","ControlType":"ReadOnly","arr":[]},{"Label":"隔舱数量","ColumnName":"CompartmentQuantity","value":"2000","ControlType":"number","arr":[]},{"Label":"货物名称","ColumnName":"GoodsID","value":"货物名称3;3","ControlType":"select","arr":[{"ItemID":"1","Name":"货物名称1"},{"ItemID":"2","Name":"货物名称2"}]},{"Label":"载重吨","ColumnName":"DeadweightTons","value":"0","ControlType":"ReadOnly","arr":[]},{"Label":"石场名称","ColumnName":"StoreID","value":"泰盛石场;1","ControlType":"select","arr":[{"ItemID":"1","Name":"泰盛石场"},{"ItemID":"2","Name":"大泽永鑫"}]},{"Label":"洗石场所在地","ColumnName":"WashStoreAddressID","value":"测试地址1;1","ControlType":"select","arr":[{"ItemID":"1","Name":"测试地址1"},{"ItemID":"2","Name":"测试地址2"}]},{"Label":"离开石场时间","ColumnName":"LeaveStoreTime","value":"2017-06-08 19:30:00","ControlType":"datetime","arr":[]},{"Label":"清关结束时间","ColumnName":"ClearanceEndTime","value":"2017-06-08 19:30:00","ControlType":"datetime","arr":[]},{"Label":"到达锚地时间","ColumnName":"ArrivaOfAnchorageTime","value":"2017-06-08 19:30:00","ControlType":"datetime","arr":[]},{"Label":"材料分类","ColumnName":"MaterialClassification","value":"细砂（0~3mm）","ControlType":"select","arr":[{"ItemID":"（细砂（0~3mm）","Name":"（细砂（0~3mm）"},{"ItemID":"细砂（0~5mm）","Name":"细砂（0~5mm）"}]},{"Label":"收货方","ColumnName":"Receiver","value":"C3206 香港机场三跑主回填项目 振华-中交-疏浚联营","ControlType":"ReadOnly","arr":[]}]}] | | | |

## 获取对应的过砂记录信息明细

### 1.18.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetOverSandRecordByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.18.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | String | 条目编号 |

### 1.18.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| SandHandlingShipID | string |  | 供砂船舶ID |
| SandHandlingShipName | string |  | 供砂船舶名称 |
| ConstructionShipID | string |  | 施工船舶ID |
| ConstructionShipName | string |  | 施工船舶名称 |
| StartTime | string |  | 开始时间 |
| EndTime | string |  | 结束时间 |
| BeforeOverSandDraft1 | string |  | 过砂前吃水1 |
| BeforeOverSandDraft2 | Float |  | 过砂前吃水2 |
| BeforeOverSandDraft3 | Float |  | 过砂前吃水3 |
| BeforeOverSandDraft4 | Float |  | 过砂前吃水4 |
| AfterOverSandDraft1 | Float |  | 过砂后吃水1 |
| AfterOverSandDraft2 | Float |  | 过砂后吃水2 |
| AfterOverSandDraft3 | Float |  | 过砂后吃水3 |
| AfterOverSandDraft4 | Float |  | 过砂后吃水4 |
| ActualAmountOfSand | Float |  | 实际过砂量 |
| IsFinish | Integer |  | 是否过砂完成，1代表完成，0代表未完成 |
| Creator | string |  | 当前登录用户账号 |
| SystemDate | Datetime |  | 数据提交时间 |
| [{"ItemID":2,"SubcontractorInterimApproachPlanID":498,"SandHandlingShipID":"jx1","ConstructionShipID":"jx1","IsFinish":1,"Creator":"yflf","SystemDate":"2017-06-13T19:25:06.46","StartTime":"2017-06-08 00:00:00","EndTime":"2017-06-10 00:00:00","BeforeOverSandDraft1":"12.5","BeforeOverSandDraft2":"15.5","BeforeOverSandDraft3":"23","BeforeOverSandDraft4":"20","AfterOverSandDraft1":"11","AfterOverSandDraft2":"22","AfterOverSandDraft3":"33","AfterOverSandDraft4":"44","ActualAmountOfSand":"120"}] | | | |

## 根据进场计划ID获取过砂记录明细（多条）

### 1.19.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetOverSandRecordBySubcontractorInterimApproachPlanID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.19.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorInterimApproachPlanID | 是 | int | 进场计划ID |

### 1.19.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| SandHandlingShipID | string |  | 供砂船舶ID |
| SandHandlingShipName | string |  | 供砂船舶名称 |
| ConstructionShipID | string |  | 施工船舶ID |
| ConstructionShipName | string |  | 施工船舶名称 |
| StartTime | string |  | 开始时间 |
| EndTime | string |  | 结束时间 |
| BeforeOverSandDraft1 | string |  | 过砂前吃水1 |
| BeforeOverSandDraft2 | Float |  | 过砂前吃水2 |
| BeforeOverSandDraft3 | Float |  | 过砂前吃水3 |
| BeforeOverSandDraft4 | Float |  | 过砂前吃水4 |
| AfterOverSandDraft1 | Float |  | 过砂后吃水1 |
| AfterOverSandDraft2 | Float |  | 过砂后吃水2 |
| AfterOverSandDraft3 | Float |  | 过砂后吃水3 |
| AfterOverSandDraft4 | Float |  | 过砂后吃水4 |
| ActualAmountOfSand | Float |  | 实际过砂量 |
| IsFinish | Integer |  | 是否过砂完成，1代表完成，0代表未完成 |
| Creator | string |  | 当前登录用户账号 |
| SystemDate | Datetime |  | 数据提交时间 |
| [{"ItemID":1002,"SubcontractorInterimApproachPlanID":415,"SandHandlingShipID":"jx1","SandHandlingShipName":null,"ConstructionShipID":"jx1","ConstructionShipName":"吉星1","IsFinish":1,"Creator":"yflf","SystemDate":"2017-06-28T11:02:12.447","StartTime":"2017-06-08 00:00:00","EndTime":"2017-06-10 00:00:00","BeforeOverSandDraft1":"12.5","BeforeOverSandDraft2":"15.5","BeforeOverSandDraft3":"23","BeforeOverSandDraft4":"20","AfterOverSandDraft1":"11","AfterOverSandDraft2":"22","AfterOverSandDraft3":"33","AfterOverSandDraft4":"44","ActualAmountOfSand":"120"}] | | | |

## 获取考勤类型表数据

### 1.20.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetAttendanceTypeList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.20.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
|  |  |  |  |

### 1. 20.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| Name | String |  | 考勤名称 |
| [{"ItemID":1,"Name":"白班"},{"ItemID":2,"Name":"晚班"},{"ItemID":3,"Name":"深圳"},{"ItemID":4,"Name":"休班"},{"ItemID":5,"Name":"病假"},{"ItemID":6,"Name":"事假"},{"ItemID":7,"Name":"迟到"},{"ItemID":8,"Name":"早退"},{"ItemID":9,"Name":"工伤"},{"ItemID":10,"Name":"丧家"},{"ItemID":11,"Name":"探亲假"},{"ItemID":12,"Name":"产假"},{"ItemID":13,"Name":"婚假"}] | | | |

## 上传图片接口

### 1.21.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | UploadFile |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.21.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ByteDataStr | 是 | String | Base64图片字符串 |
| SuffixName | 是 | String | 文件后缀名（例如"jpg"） |
| FileName | 是 | String | 文件名称(例如：abc.jpg) |

### 1. 21.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| Message | Integer |  | 1代表成功，0代表失败 |
| FileName | String |  | 文件名 |
| FilePath | String |  | 文件路径 |
| SuffixName | String |  | 文件后缀名 |
|  | | | |

## 提交验砂取样数据

### 1.22.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertSandSampling |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.22.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | json格式 |
| {"ItemID":"0","SubcontractorInterimApproachPlanID":"415","ConstructionBoatAccount":"yflf","Creator":"yflf","Batch":"哈哈","SandSamplingDate":"2017-02-17 10:47","SandSamplingNumRecordList":[{"SandSamplingAttachmentRecordList":[{"ItemID":"1","SandSamplingID":"53","ConstructionBoatAccount":"jx6","SandSamplingNumID":"1","FileName":"aa.jpg","FilePath":"/20170628/qwqewqe1.jpg","SuffixName":"0"},{"ItemID":"2","SandSamplingID":"53","ConstructionBoatAccount":"jx6","SandSamplingNumID":"2","FileName":"aa.jpg","FilePath":"/20170629/qwqewqe2.jpg","SuffixName":"0"},{"ItemID":"3","SandSamplingID":"53","ConstructionBoatAccount":"jx6","SandSamplingNumID":"3","FileName":"aa.jpg","FilePath":"/20170628/qwqewqe3.jpg","SuffixName":"0"}],"ItemID":"1","SandSamplingID":"xxxxxx","SamplingNum":"xx022222"," ConstructionBoatAccount ":"jx6"}]} | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | String | 验砂取样条目编号 （0代表新增） |
| SubcontractorInterimApproachPlanID | 是 | Integer | 进场计划ID |
| ConstructionBoatAccount | 是 | String | 施工船舶账号 |
| SandSamplingDate | 是 | datetime | 日期 |
| Batch | 是 | String | Batch |
| Creator | 是 | String | 创建者账号 |
| SandSamplingNumRecordList | 是 | String | 取样编号json数组 |
| ItemID | 是 | Integer | 取样编号ID（0代表新增） |
| SandSamplingID | 是 | Integer | 验砂取样条目编号 |
| SamplingNum | 是 | String | 取样编码 |
| ConstructionBoatAccount | 是 | String | 施工船舶 |
| SandSamplingAttachmentRecordList | 是 | String | 取样编号图片json数组 |
| ItemID | 是 | Integer | 取样图片ID（0代表新增） |
| SandSamplingID | 是 | Integer | 验砂取样条目编号 |
| SandSamplingNumID | 是 | Integer | 取样编号ID |
| FileName | 是 | String | 文件名称 |
| FilePath | 是 | String | 文件路径 |
| SuffixName | 是 | String | 文件后缀名（例如"jpg"） |

### 1. 22.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | Integer |  | 1成功，0失败 |
| {  "message":"1"  } | | | |

## 根据进场计划ID获取验砂取样信息明细

### 1.23.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | [GetSandSamplingBySubcontractorInterimApproachPlanID](http://cchk3.kingwi.org/AppService/cchk3WebService.asmx?op=GetSandSamplingByItemID) |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.23.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorInterimApproachPlanID | 是 | Integer | 进场计划ID |

### 1. 23.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| Creator | String |  | 创建者ID |
| SandSamplingDate | Datetime |  | 验砂取样时间 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| ConstructionBoatAccount | String |  | 施工船舶账号 |
| ShipName | String |  | 船舶名称 |
| SandSamplingNumRecordList | String |  | 验砂取样数组 |
| ItemID | Integer |  | 船舶名称 |
| SandSamplingID | Integer |  | 验砂取样条目ID |
| SamplingNum | String |  | 验砂取样编号 |
| ConstructionBoatAccount | String |  | 施工船舶 |
| ConstructionBoatName | String |  | 施工船舶名称 |
| SandSamplingAttachmentRecordList | Datetime |  | 创建时间 |
| ItemID | Integer |  | 验砂取样图片条目ID |
| SandSamplingID | Integer |  | 验砂取样条目ID |
| SandSamplingNumID | Integer |  | 验砂取样编号条目ID |
| FileName | String |  | 文件名 |
| FilePath | String |  | 文件路径 |
| [{"ItemID":1052,"Creator":"yflf","SandSamplingDate":"2017-02-17 10:47:00","SubcontractorInterimApproachPlanID":415,"ConstructionBoatAccount":"jx6","ShipName":"吉星6","Batch":"","SandSamplingNumRecordList":[{"ItemID":1002,"SandSamplingID":1052,"SamplingNum":"xx022222","SandSamplingAttachmentRecordList":[{"ItemID":1002,"SandSamplingID":1052,"SandSamplingNumID":1002,"FileName":"aa.jpg","FilePath":"/20170628/qwqewqe1.jpg"},{"ItemID":1003,"SandSamplingID":1052,"SandSamplingNumID":1002,"FileName":"aa.jpg","FilePath":"/20170629/qwqewqe2.jpg"}],"ConstructionBoatAccount":"","ConstructionBoatName":""}]}]  如果为空，则返回：  [{"ItemID":0,"Creator":"","SandSamplingDate":"","SubcontractorInterimApproachPlanID":0,"ConstructionBoatAccount":"","ShipName":"","Batch":"","SandSamplingNumRecordList":{"ItemID":0,"SandSamplingID":0,"SamplingNum":0,"ConstructionBoatAccount":"","ConstructionBoatAccountName":"","SandSamplingAttachmentRecordList":[{"ItemID":0,"SandSamplingID":0,"SandSamplingNumID":0,"FileName":"","FilePath":""},{"ItemID":0,"SandSamplingID":0,"SandSamplingNumID":0,"FileName":"","FilePath":""},{"ItemID":0,"SandSamplingID":0,"SandSamplingNumID":0,"FileName":"","FilePath":""}]}}] | | | |

## 删除验砂取样图片数据

### 1.24.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | DeleteSandSamplingAttachmentByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.24.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | Integer | 条目编号 |

### 1. 24.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"0"  } | | | |

## 提交考勤数据

### 1.25.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertAttendanceRecord |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.25.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | Json格式字符串 |

### 1. 25.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| Name | String |  | 考勤名称 |
| AttendanceTime | datetime |  | 出勤时间 |
| Creator | String |  | 创建者账号 |
| /\* ItemID为空，代表新增；不为空代表修改\*/  [{"ItemID":"","AttendanceTypeID":"2","AttendanceTime":"2017-06-29 11:57","Creator":"yflf","Remark":"xxx"}] | | | |

## 获取考勤数据

### 1.26.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetAttendanceRecords |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.26.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | Integer | 条目编号 (0代表所有) |
| Creator |  | String | 创建者账号（空值代表所有） |
| StartDate |  | String | 开始时间(日期格式，例如:2017-06-25，空值代表所有) |
| EndDate |  | String | 结束时间(日期格式，例如:2017-06-26，空值代表所有) |
| Auditor |  | String | 审核用户（也就是当前用户ID，用于审核列表） |
| 备注说明：获取待审核数据列表调用参数： | | | |
|  | | | |

### 1. 26.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| AttendanceTypeID | Integer |  | 考勤类型ID |
| AttendanceTypeName | String |  | 考勤名称 |
| AttendanceTime | datetime |  | 考勤时间 |
| Creator | String |  | 创建者账号 |
| DepartmemtName | String |  | 提交人部门 |
| CreatorName | String |  | 创建者名称 |
| Remark | Remark |  | 备注 |
| SystemDate | datetime |  | 提交时间 |
| IsCheck | Integer |  | 1,代表通过，-1代表不通过 |
| SystemDateForCheck | datetime |  | 审核时间 |
| RemarkForCheck | String |  | 审核备注 |
| CreatorNameForCheck | String |  | 用户名称(审核) |
| CreatorForCheck | String |  | 用户账号(审核) |
| [{"ItemID":2029,"AttendanceTypeID":2,"AttendanceTypeName":"晚班","Creator":"csyh","CreatorName":"测试用户","DepartmemtName":"测试部门","SystemDate":"2017-07-13 11:09:43","Remark":"","AttendanceTime":"2017-07-12","IsCheck":0,"RemarkForCheck":null,"SystemDateForCheck":null,"CreatorForCheck":null,"CreatorNameForCheck":null},{"ItemID":2028,"AttendanceTypeID":1,"AttendanceTypeName":"白班","Creator":"csyh","CreatorName":"测试用户","DepartmemtName":"测试部门","SystemDate":"2017-07-13 11:09:22","Remark":"","AttendanceTime":"2017-07-13","IsCheck":0,"RemarkForCheck":null,"SystemDateForCheck":null,"CreatorForCheck":null,"CreatorNameForCheck":null}] | | | |

## 提交考勤审核数据

### 1.27.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | [InsertAttendanceCheckRecord](http://localhost:13339/cchk3WebService.asmx?op=InsertAttendanceCheckRecord) |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.27.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | Json格式 |

### 1. 27.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| IsCheck | Integer |  | 1,代表通过，-1代表不通过 |
| Creator | String |  | 创建者账号 |
| AttendanceCheckList | String | Json数组 | 审核条目数组 |
| ItemID | Integer |  | 唯一ID（默认值给0） |
| AttendanceID | Integer |  | 考勤记录ID |
| Remark | String |  | 备注 |
| {"Creator":"yflf","IsCheck":"1","AttendanceCheckList":[{"ItemID":"","AttendanceID":"3","Remark":"通过"},{"ItemID":"","AttendanceID":"1003","Remark":"通过"}]} | | | |

## 获取分包商航次完善扫描件类型数据

### 1.28.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetSubcontractorPerfectBoatScannerAttachmentTypeList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1. 28.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
|  |  |  |  |

### 1. 28.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| Name | String |  | 类型名称 |
| [{"ItemID":1,"Name":"碎石粉装船记录表"},{"ItemID":2,"Name":"预验收质量记录表"},{"ItemID":3,"Name":"装舱现场照片"},{"ItemID":4,"Name":"选择计划航线图"},{"ItemID":5,"Name":"海关放行通知照片"},{"ItemID":6,"Name":"仓单"},{"ItemID":7,"Name":"计划航线图"},{"ItemID":8,"Name":"航行对比图"},{"ItemID":9,"Name":"托运单"},{"ItemID":10,"Name":"送货单"},{"ItemID":11,"Name":"海关单"}] | | | |

## 提交图片到分包商航次完善扫描件表(图片信息)

### 1.29.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertSubcontractorPerfectBoatScannerAttachment |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1. 29.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 |  | Json格式 |
| ByteDataStr | 是 |  | Base64图片字符串 |

### 1. 29.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| SubcontractorPerfectBoatScannerAttachmentTypeID | Integer |  | 附件扫描件类型ID |
| SubcontractorAccount | String |  | 分包商账号 |
| ConstructionBoatAccount | String |  | 施工船舶账号 |
| FileName | String |  | 文件名称 |
| SuffixName | String |  | 图片后缀名 |
| Creator | String |  | 创建者账号 |
| [{"ItemID":"","SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"3","SubcontractorAccount":"yflf","ConstructionBoatAccount":"jx6","FileName":"abc.jpg","SuffixName":"jpg","Creator":"yflf"}] | | | |
| 备注：“预验收质量记录表”的SubcontractorPerfectBoatScannerAttachmentTypeID是2 | | | |

## 删除分包商航次完善扫描件表(图片信息)

### 1.30.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | DeleteSubcontractorPerfectBoatScannerAttachmentByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1. 30.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 |  | 条目ID |

### 1. 30.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | message | message | message |
| {  "message":"0"  } | | | |

## 根据进场计划ID，获取分包商航次完善扫描件

### 1.30.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetSubcontractorPerfectBoatScannerAttachmentRecordBySubcontractorInterimApproachPlanID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1. 30.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorInterimApproachPlanID | 是 |  | 进场计划ID |

### 1. 30.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| SubcontractorPerfectBoatScannerAttachmentTypeID | Integer |  | 扫描件类型ID |
| SubcontractorPerfectBoatScannerAttachmentTypeName | String |  | 扫描件类型名称 |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| ConstructionBoatAccount | String |  | 施工船舶账号 |
| ConstructionBoatName | String |  | 施工船舶名称 |
| AttachmentCount | Integer |  | 扫描件个数 |
| DefalutAttachmentCount | Integer |  | 默认需要上传图片的个数 |
| SystemDate | datetime |  | 提交时间 |
| [{"SubcontractorInterimApproachPlanID":415,"SubcontractorPerfectBoatScannerAttachmentTypeID":1,"SubcontractorPerfectBoatScannerAttachmentTypeName":"碎石粉装船记录表","SubcontractorAccount":"yflf","SubcontractorName":"誉丰联发","ConstructionBoatAccount":"jx6","ConstructionBoatName":"吉星6","AttachmentCount":2," DefalutAttachmentCount":2,"SystemDate":"2017-06-30 18:06:23"},{"SubcontractorInterimApproachPlanID":415,"SubcontractorPerfectBoatScannerAttachmentTypeID":2,"SubcontractorPerfectBoatScannerAttachmentTypeName":"预验收质量记录表","SubcontractorAccount":null,"SubcontractorName":null,"ConstructionBoatAccount":null,"ConstructionBoatName":null,"AttachmentCount":0," DefalutAttachmentCount":2,"SystemDate":null}] | | | |

## 获取扫描件明细（具体扫描件类型对应的图片信息）

### 1.32.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetSubcontractorPerfectBoatScannerAttachmentRecordByAttachmentTypeID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1. 32.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorInterimApproachPlanID | 是 |  | 进场计划ID |
| SubcontractorPerfectBoatScannerAttachmentTypeID |  |  | 扫描件类型ID |

### 1. 32.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目编号 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| SubcontractorPerfectBoatScannerAttachmentTypeID | Integer |  | 扫描件类型ID |
| SubcontractorPerfectBoatScannerAttachmentTypeName | String |  | 扫描件类型名称 |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| ConstructionBoatAccount | String |  | 施工船舶账号 |
| ConstructionBoatName | String |  | 施工船舶名称 |
| FileName | String |  | 文件名称 |
| FilePath | String |  | 文件路径 |
| SystemDate | String |  | 提交时间 |
| SystemDate | datetime |  | 提交时间 |
| [{"ItemID":2,"SubcontractorInterimApproachPlanID":415,"SubcontractorPerfectBoatScannerAttachmentTypeID":1,"SubcontractorPerfectBoatScannerAttachmentTypeName":"碎石粉装船记录表","SubcontractorAccount":"yflf","SubcontractorName":"誉丰联发","ConstructionBoatAccount":"jx6","ConstructionBoatName":"吉星6","FileName":"1498011307944.png","FilePath":"https://cchk3.kingwi.org/Files/20170630/0a33774a-bd0e-4b15-9ee0-027ed2135e5e.png","SystemDate":"2017-06-30 18:06:23"},{"ItemID":3,"SubcontractorInterimApproachPlanID":415,"SubcontractorPerfectBoatScannerAttachmentTypeID":1,"SubcontractorPerfectBoatScannerAttachmentTypeName":"碎石粉装船记录表","SubcontractorAccount":"yflf","SubcontractorName":"誉丰联发","ConstructionBoatAccount":"jx6","ConstructionBoatName":"吉星6","FileName":"1497953453503.png","FilePath":"https://cchk3.kingwi.org/Files/20170630/3f6eca7c-246c-40e6-9f4d-96cec255c818.png","SystemDate":"2017-06-30 18:08:45"}] | | | |

## 获取料源石场数据

### 1.33.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetStoreNameOptions |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1. 33.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
|  |  |  |  |

### 1. 33.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| Name | String |  | 名称 |
| Address | String |  | 地址 |
| SortNum | Integer |  | 排序字段 |
| [{"ItemID":1,"Name":"泰盛石场","Address":"新会崖门","Mileage":0,"SortNum":1},{"ItemID":2,"Name":"大泽永鑫","Address":"新会大泽","Mileage":0,"SortNum":2},{"ItemID":3,"Name":"恒利石业","Address":"新会崖门","Mileage":0,"SortNum":3},{"ItemID":4,"Name":"白鹤汛石场","Address":"清远白鹤汛","Mileage":0,"SortNum":4},{"ItemID":5,"Name":"文丰石场","Address":"新会沙堆镇","Mileage":0,"SortNum":5},{"ItemID":6,"Name":"烟墩山石场","Address":"珠海会展中心","Mileage":0,"SortNum":6},{"ItemID":7,"Name":"合力石场","Address":"云浮都杨镇","Mileage":0,"SortNum":7},{"ItemID":8,"Name":"兴迅花岗岩石场","Address":"云浮都杨镇","Mileage":0,"SortNum":8},{"ItemID":9,"Name":"怡湾砂石场","Address":"顺德区均安镇","Mileage":0,"SortNum":9},{"ItemID":10,"Name":"富隆石业","Address":"福建省南安市","Mileage":0,"SortNum":10},{"ItemID":11,"Name":"玮泰石业","Address":"江门市","Mileage":0,"SortNum":11},{"ItemID":12,"Name":"BCF堆场","Address":"香港","Mileage":0,"SortNum":12}] | | | |

## 获取洗石场所在地数据

### 1.34.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetWashStoreAddressOptions |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.34.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
|  |  |  |  |

### 1. 34.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| WashStoreAddress | String |  | 洗石场所在地 |
| [{"ItemID":1,"WashStoreAddress":"测试地址1","SortNum":1},{"ItemID":2,"WashStoreAddress":"测试地址2","SortNum":2},{"ItemID":3,"WashStoreAddress":"测试地址3","SortNum":3}] | | | |

## 获取量方信息数据

### 1.35.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetTheAmountOfSideRecordBySubcontractorInterimApproachPlanID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.35.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorInterimApproachPlanID | 是 | Integer | 进场计划ID |

### 1.35.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 进场计划ID |
| ShipAccount | String |  | 船舶账号 |
| ShipName | datetime |  | 船舶名称 |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| ShipItemNum | float |  | 船次编号 |
| TheAmountOfTime | float |  | 量方时间 |
| Capacity | float |  | 舱容 |
| DeckGauge | String |  | 甲板方 |
| DefaultCapacity | float |  | 舱容 |
| DefaultDeckGauge | float |  | 甲板方 |
| Deduction | datetime |  | 扣方 |
| Creator | String |  | 创建者账号 |
| SystemDate | datetime |  | 提交时间 |
| TotalCompleteRide | float |  | 累计航次 |
| TotalCompleteSquare | float |  | 累计完成方量 |
| AvgSquare | float |  | 平均航次方量 |
| LaserQuantitySand | float |  | 激光量砂(方) |
| TheAmountOfType | String |  | 量方类型 |
| TheAmountOfPersonnelAccount | String |  | 量方人员账号 |
| TheAmountOfPersonnelName | String |  | 量方人员姓名 |
| IsSumbitted | Integer |  | 是否已提交(1代表已经提交，0代表未提交) |
| TheAmountOfSideAttachmentList | String | json数组 | 量方图片 |
| ItemID | Integer |  | 文件条目编号 |
| FileName | String |  | 文件名称 |
| FilePath | String |  | 文件路径 |
| [{"ItemID":"3012","ShipAccount":"yhzh3393","ShipName":"粤惠州货3393","SubcontractorAccount":"xgyj","SubcontractorName":"香港怡景","ShipItemNum":"2017083101","TheAmountOfTime":"2017-07-01 00:00:00","Capacity":"1400","DeckGauge":"1600","Deduction":"100","Creator":"yflf","SystemDate":"2017-08-31 13:47:50","TotalCompleteRide":"0","TotalCompleteSquare":"0","AvgSquare":"0","LaserQuantitySand":"10","TheAmountOfType":"人工量砂","TheAmountOfPersonnelAccount":"liangfangrenyuan1","TheAmountOfPersonnelName":"量方人员1","Remark":"test","TheAmountOfSideAttachmentList":[{"ItemID":1030,"FileName":"IMG\_20170724164913.jpeg","FilePath":"https://cchk3.kingwi.org/Files/20170728/4399f25f-1e5d-4876-affe-49517fb9c5c7.jpeg"},{"ItemID":28,"FileName":"Screenshot\_2017-07-13-15-15-36-374\_com.kc.shiptransport.clothes.png","FilePath":"https://cchk3.kingwi.org/Files/20170720/283da871-9552-4a53-b846-2daeb134d77c.png"}]}] | | | |

## 提交量方图片数据

### 1.36.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertTheAmountOfSideAttachment |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.36.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 |  | Json格式 |
| SubcontractorInterimApproachPlanID | 是 | Integer | 进场计划ID |
| FileName | 是 | String | 文件名 |
| SuffixName | 是 | String | 后缀名 |
| Creator | 是 | String | 创建者账号 |
| ByteDataStr | 是 |  | Base64图片字符串 |

### 1.36.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"0"  }  Json格式：  [{"SubcontractorInterimApproachPlanID":"415","FileName":"abc.png","SuffixName":"png","Creator":"yflf"}] | | | |

## 提交验砂图片数据

### 1.37.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertReceptionSandAttachment |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.37.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 |  | Json格式 |
| SubcontractorInterimApproachPlanID | 是 | Integer | 进场计划ID |
| FileName | 是 | String | 文件名 |
| SuffixName | 是 | String | 后缀名 |
| Creator | 是 | String | 创建者账号 |
| ByteDataStr | 是 |  | Base64图片字符串 |

### 1.37.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"0"  }  Json格式：  [{"SubcontractorInterimApproachPlanID":"415","FileName":"abc.png","SuffixName":"png","Creator":"yflf"}] | | | |

## 删除量方图片数据

### 1.38.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | DeleteTheAmountOfSideAttachmentByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.38.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | Integer | 条目编号 |

### 1.38.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"1"  } | | | |

## 删除验砂图片数据

### 1.39.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | DeleteReceptionSandAttachmentByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.39.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | Integer | 条目编号 |

### 1.39.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"1"  } | | | |

## 根据进场计划ID获取验砂数据

### 1.40.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetReceptionSandBySubcontractorInterimApproachPlanID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.40.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorInterimApproachPlanID | 是 | Integer | 进场计划ID |

### 1.40.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 进场计划ID |
| ShipAccount | String |  | 船舶账号 |
| ShipName | datetime |  | 船舶名称 |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| ShipItemNum | float |  | 船次编号 |
| ReceptionSandTime | float |  | 验砂时间 |
| SystemDate | datetime |  | 提交时间 |
| TotalCompleteRide | float |  | 累计航次 |
| TotalCompleteSquare | float |  | 累计完成方量 |
| AvgSquare | float |  | 平均航次方量 |
| Status | Integer |  | 当前审核状态(0代表保存，1代表通过，-1代表不通过) |
| ReceptionSandAttachmentList | String | json数组 | 验砂图片 |
| ItemID | Integer |  | 文件条目编号 |
| FileName | String |  | 文件名称 |
| FilePath | String |  | 文件路径 |
| ReceptionSandBoatNameAttachmentList | String | json数组 | 验砂图片 |
| ItemID | Integer |  | 文件条目编号 |
| FileName | String |  | 文件名称 |
| FilePath | String |  | 文件路径 |
| [{"ItemID":"415","ShipAccount":"yhzh3393","ShipName":"粤惠州货3393","SubcontractorAccount":"xgyj","SubcontractorName":"香港怡景","ShipItemNum":"2017060801","ReceptionSandTime":"2017-06-02 00:00:00","SystemDate":"2017/5/26 0:00:00","TotalCompleteRide":"2","TotalCompleteSquare":"3200","AvgSquare":"1600","Status":"1","ReceptionSandAttachmentList":[{"ItemID":1,"FileName":"abc.png","FilePath":"https://cchk3.kingwi.org/Files/20170704/b0d42941-cee8-4a0c-afb9-0c1917f051d4.png"}],"ReceptionSandBoatNameAttachmentList":[{"ItemID":1,"FileName":"abc.png","FilePath":"https://cchk3.kingwi.org/Files/20170704/b0d42941-cee8-4a0c-afb9-0c1917f051d4.png"}]}] | | | |

## 删除验砂取样编号数据

### 1.41.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | DeleteSandSamplingNumRecordByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.41.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | Integer | 条目编号 |

### 1.41.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"1"  } | | | |

## 获取停工因素选项数据

### 1.42.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetStopOptions |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1. 42.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
|  |  |  |  |

### 1. 42.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| OptionType | Integer |  | 类型名称 |
| OptionList | String |  | 类型明细 |
| ItemID | Integer |  | 条目编号 |
| Name | String |  | 类型名称 |
| [{"OptionType":"生产性停歇","OptionList":[{"ItemID":"1","Name":"工人休息"},{"ItemID":"2","Name":"正常过砂"}]},{"OptionType":"非生产性停歇","OptionList":[{"ItemID":"4","Name":"CNP限制"},{"ItemID":"5","Name":"环保检查"}]}] | | | |

## 提交施工日志（停工）数据

### 1.43.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertConstructionBoatStopDaily |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.43.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | Json格式 |

### 1. 43.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| ShipAccount | String |  | 施工船舶账号 |
| StartTime | Datetime |  | 创建者账号 |
| EndTime | Datetime |  | 创建者姓名 |
| Creator | String |  | 备注 |
| StopTypeID | String |  | 停工因素ID |
| Remark | String |  | 备注 |
| [{"ItemID":"","ShipAccount":"jx6","StartTime":"2017-07-06 17:00:00","EndTime":"2017-07-06 18:00:00","Creator":"yflf","StopTypeID":"1","Remark":"abc"}] | | | |

## 获取施工日志（停工）数据

### 1.44.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetConstructionBoatStopDaily |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.44.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | Integer | 条目编号（默认为0） |
| ShipAccount |  | String | 施工船舶账号 |
| StartTime |  | String | 开始时间 |
| EndTime |  | String | 结束时间 |
| StopTypeID |  | String | 停工因素ID |
| Creator |  | String | 创建者账号 |

### 1. 44.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| ShipAccount | String |  | 施工船舶账号 |
| ShipName | String |  | 施工船舶名称 |
| StopTypeID | String |  | 停工因素ID |
| StopTypeName | String |  | 停工因素名称 |
| Creator | String |  | 创建者账号 |
| CreatorName | String |  | 创建者名称 |
| StartTime | Datetime |  | 开始时间 |
| EndTime | Datetime |  | 结束时间 |
| SystemDate | Datetime |  | 提交时间 |
| Remark | String |  | 备注 |
| [{"ItemID":0,"ShipAccount":"jx6","ShipName":"吉星6","StopTypeID":"1","StopTypeName":"工人休息","Creator":"yflf","CreatorName":"誉丰联发","StartTime":"2017-07-06 17:00:00","EndTime":"2017-07-06 17:00:00","SystemDate":"2017-07-06 17:05:15","Remark":null}] | | | |

## 获取当天施工日志（开始时间默认值）

### 1.45.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetConstructionBoatDefaultStartTime |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.45.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| CurrentDate | 是 | Integer | 当天日期 |
| CurrentBoatAccount |  | String | 施工船舶账号 |

### 1.45.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ShipAccount | Integer |  | 施工船舶账号 |
| ShipName | String |  | 施工船舶名称 |
| ShipType | String |  | 施工船舶类型 |
| StartTime | String |  | 开始时间 |
| EndTime | String |  | 结束时间 |
| CurrentTide | String |  | 当前潮水 |
| ShipItemNum | String |  | 航次编号 |
| [{"ShipAccount":"ftb23","ShipName":"FTB23","StartTime":"2017-07-10 00:00:00","EndTime":null,"ShipType":"平板驳","CurrentTide":"0","ShipItemNum":"2017070501"}] | | | |

## 提交施工日志（抛砂）数据

### 1.46.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertConstructionBoatThrowingSandRecord |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.46.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | Json格式 |

### 1.46.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| ShipAccount | String |  | 施工船舶账号 |
| Layered | String |  | 施工分层 |
| ShipItemNum | String |  | 供砂航次 |
| StartTime | Datetime |  | 开始时间 |
| EndTime | Datetime |  | 结束时间 |
| Quantity | Float |  | 工程量 |
| Creator | String |  | 创建者姓名 |
| Remark | String |  | 备注 |
| ThrowingSandPartitionList | String | Json数组 | 施工分区数组 |
| ItemID | Integer |  | 条目编号 |
| PartitionName | String |  | 施工分区名称 |
| {"ItemID":"","ShipAccount":"jx6","Layered":"第一层","ShipItemNum":"2017070701","StartTime":"2017-07-06 17:00:00","EndTime":"2017-07-06 18:00:00","Quantity":"300","Creator":"yflf","Remark":"abc","ThrowingSandPartitionList":[{"ItemID":"0","PartitionName":"A1"},{"ItemID":"0","PartitionName":"A2"}]} | | | |

## 获取施工日志（施工分层）选项数据

### 1.47.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetStoreNameOptions |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.47.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
|  |  |  |  |

### 1.47.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| LayerName | String |  | 施工分层名称 |
| SortNum | Integer |  | 排序字段 |
| [{"ItemID":1,"LayerName":"第一层","SortNum":1},{"ItemID":2,"LayerName":"第二层","SortNum":2},{"ItemID":3,"LayerName":"第三层","SortNum":3},{"ItemID":4,"LayerName":"第四层","SortNum":4},{"ItemID":5,"LayerName":"第五层","SortNum":5},{"ItemID":6,"LayerName":"第六层","SortNum":6},{"ItemID":7,"LayerName":"第七层","SortNum":7},{"ItemID":8,"LayerName":"第八层","SortNum":8},{"ItemID":9,"LayerName":"第九层","SortNum":9},{"ItemID":10,"LayerName":"第十层","SortNum":10}] | | | |

## 获取施工日志（抛砂）数据

### 1.48.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetConstructionBoatThrowingSandList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.48.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | Integer | 条目编号（默认为0） |
| ShipAccount |  | String | 施工船舶账号 |
| StartTime |  | String | 开始时间 |
| EndTime |  | String | 结束时间 |
| Creator |  | String | 创建者账号 |

### 1.48.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| ShipAccount | String |  | 施工船舶账号 |
| ShipName | String |  | 施工船舶名称 |
| ShipItemNum | String |  | 供砂航次 |
| PartitionNameArr | String | Json数组 | 施工分区 |
| PartitionCount | Integer |  | 施工分区个数 |
| LayerID | Float |  | 施工分层ID |
| LayerName | String |  | 施工分层名称 |
| Creator | String |  | 创建者账号 |
| CreatorName | String |  | 创建者名称 |
| Quantity | Float |  | 工程量 |
| StartTime | Datetime |  | 开始时间 |
| EndTime | Datetime |  | 结束时间 |
| SystemDate | Datetime |  | 提交时间 |
| [{"ItemID":9,"ShipAccount":"jx6","ShipName":"吉星6","ShipItemNum":"2017071008","PartitionNameArr":"tgv,tg,t,fhhf,fhfd,fhf","PartitionCount":6,"LayerID":"2","LayerName":"第二层","Remark":"","Creator":"cssgcb","CreatorName":"测试施工船舶","Quantity":"250","StartTime":"2017-07-10 13:52:00","EndTime":"2017-07-10 14:35:00","SystemDate":"2017-07-10 14:37:22"}] | | | |

## 获取可以进行退场申请的数据

### 1.49.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetExitApplicationList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.49.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | string | 分包商账号 |
| StartDate | 是 | date | 开始日期 |
| EndDate | 是 | date | 结束日期 |

### 1.49.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 进场计划ID |
| SubcontractorAccount | string |  | 分包商账号 |
| SubcontractorName | string |  | 分包商名称（供应商） |
| PlanDay | Date |  | 航次计划时间 |
| ShipAccount | string |  | 船舶账号 |
| ShipName | string |  | 船舶名称 |
| ShipType | string |  | 船舶类型 |
| SandSupplyCount | Float |  | 供砂数量 |
| IsPerfect | Integer |  | （完善船次）1代表已完善，0代表未完善 |
| TotalCompleteRide | Float |  | 累计航次 |
| TotalCompleteSquare | Float |  | 累计完成方量 |
| AvgSquare | Float |  | 平均航次方量 |
| TheAmountOfTime | Datetime |  | 量方时间 |
| IsOverSand | Integer |  | 是否过砂完成，1代表完成，0代表未完成 |
| OverSandTime | Datetime |  | 过砂完成时间 |
| IsExit | Integer |  | 1代表已退场，0代表未退场 |
| ExitTime | Datetime |  | 退场时间 |
| RemnantAmount | Float |  | 残余方量 |
| Receiver | string |  | 收货方 |
| Captain | string |  | 船长 |
| ~~CaptainPhone~~ | ~~string~~ |  | ~~船长电话~~ |
| NationPhone | String |  | 船舶国内电话（原~~船长电话~~） |
| CompartmentQuantity | Float |  | 装舱方(隔舱数量) |
| ShipItemNum | string |  | 航次编号 |
| MaterialClassification | string |  | 材料分类 |
| [{"ItemID":3561,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-05","ShipAccount":"bsj618","ShipName":"博石机618","ShipType":"B类","ShipItemNum":"2017070501","SandSupplyCount":"0","IsPerfect":0,"TotalCompleteRide":1,"TotalCompleteSquare":"1800","AvgSquare":"1800","TheAmountOfTime":"2017-07-29T17:22:00","IsOverSand":1,"OverSandTime":"2017-07-05 18:02:47","IsExit":0,"ExitTime":null,"ExitApplicationID":null,"RemnantAmount":null,"Receiver":null,"Captain":null," NationPhone ":null,"CompartmentQuantity":null,"MaterialClassification":null}] | | | |

## 提交退场申请数据

### 1.50.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertExitApplicationRecord |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.50.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | Json格式 |

### 1.50.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| ExitTime | Datetime |  | 退场时间 |
| Creator | String |  | 创建者账号 |
| Remark | String |  | 备注 |
| RemnantAmount | Float |  | 残余方量 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| [{"ItemID":"","ExitTime":"2017-07-06 17:00:00","Remark":"","Creator":"yflf","RemnantAmount":"120","SubcontractorInterimApproachPlanID":"415"}] | | | |

## 根据退场ItemID,获取退场申请的数据

### 1.51.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetExitApplicationRecordByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.51.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorInterimApproachPlanID | 是 | string | 退场申请ItemID |

### 1.51.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 进场计划ID |
| SubcontractorAccount | string |  | 分包商账号 |
| SubcontractorName | string |  | 分包商名称（供应商） |
| PlanDay | Date |  | 航次计划时间 |
| ShipAccount | string |  | 船舶账号 |
| ShipName | string |  | 船舶名称 |
| ShipType | string |  | 船舶类型 |
| SandSupplyCount | Float |  | 供砂数量 |
| IsPerfect | Integer |  | （完善船次）1代表已完善，0代表未完善 |
| TotalCompleteRide | Float |  | 累计航次 |
| TotalCompleteSquare | Float |  | 累计完成方量 |
| AvgSquare | Float |  | 平均航次方量 |
| TheAmountOfTime | Datetime |  | 量方时间 |
| IsOverSand | Integer |  | 是否过砂完成，1代表完成，0代表未完成 |
| OverSandTime | Datetime |  | 过砂完成时间 |
| IsExit | Integer |  | 1代表已退场，0代表未退场 |
| ExitTime | Datetime |  | 退场时间 |
| ExitApplicationID | Integer |  | 退场申请ItemID |
| RemnantAmount | Float |  | 残余方量 |
| Receiver | string |  | 收货方 |
| Captain | string |  | 船长 |
| CaptainPhone | string |  | 船长电话 |
| CompartmentQuantity | Float |  | 装舱方(隔舱数量) |
| ShipItemNum | string |  | 航次编号 |
| MaterialClassification | string |  | 材料分类 |
| ArrivaOfAnchorageTime | string |  | 到达锚地时间 |
| AttachmentList | String | Json数组 | 图片数组 |
| ItemID | Integer |  | 图片编号 |
| FileName | String |  | 文件名称 |
| FilePath | String |  | 文件路径 |
| [{"SubcontractorInterimApproachPlanID":"415","SubcontractorAccount":"xgyj","SubcontractorName":"香港怡景","PlanDay":"2017-05-26","ShipAccount":"yhzh3393","ShipName":"粤惠州货3393","ShipType":"B类","SandSupplyCount":"2500","ShipItemNum":"","IsPerfect":"1","TotalCompleteRide":"0","TotalCompleteSquare":"0","AvgSquare":"0","OverSandTime":"2017-06-28 11:02:12","IsExit":"1","ExitTime":"2017-07-06 17:00:00","ExitApplicationID":"1002","RemnantAmount":"120","Receiver":"C3206 香港机场三跑主回填项目 振华-中交-疏浚联营","Captain":"陈1","CaptainPhone":"15914331849","CompartmentQuantity":"3","MaterialClassification":"细砂（0~3mm）","SystemDate":"2017-07-13 11:12:30","ArrivaOfAnchorageTime":"2017-06-08 19:30:00","AttachmentList":[{"ItemID":1,"FileName":"abc.png","FilePath":"https://cchk3.kingwi.org/Files/20170713/98202811-0e55-41d3-b4ab-82434a4e3608.png"},{"ItemID":2,"FileName":"abc.png","FilePath":"https://cchk3.kingwi.org/Files/20170713/eaf25704-d4c9-4f8f-a936-9d98f90cd05b.png"}]}] | | | |

## 提交退场申请图片数据

### 1.52.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertExitApplicationAttachment |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.52.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 |  | Json格式 |
| SubcontractorInterimApproachPlanID | 是 | Integer | 进场计划ID |
| FileName | 是 | String | 文件名 |
| SuffixName | 是 | String | 后缀名 |
| Creator | 是 | String | 创建者账号 |
| ByteDataStr | 是 |  | Base64图片字符串 |

### 1.52.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"0"  }  Json格式：  [{"SubcontractorInterimApproachPlanID":"415","FileName":"abc.png","SuffixName":"png","Creator":"yflf"}] | | | |

## 删除退场申请图片数据

### 1.53.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | DeleteExitApplicationAttachmentByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.53.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | Integer | 条目编号 |

### 1.53.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"1"  } | | | |

## 获取供应商预验收评价数据

### 1.54.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetPreAcceptanceEvaluationList |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.54.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| PageSize | 是 | Integer | 每页条数 |
| PageCount | 是 | Integer | 默认传入1，代表获取第一页 |
| ConditionJson | 是 | String | Json条件数组（返回值中的所有字段，都可以用作条件，合并到json中） |
| {"Condition":{"Column":[{"Name":"SubcontractorAccount","Type":"string","Format":"Equal","Value":"csfbs"},{"Name":"PlanDay","Type":"datetime","Value":[{"Min":"2017-06-01"},{"Max":"2017-08-01"}]},{"Name":"xx","Type":"float","Value":[{"Min":"10"},{"Max":"20"}]}]}} | | | |
| Format参数值说明：  等于：Equal  不等于:NotEqual  包含:Contain  不包含:NotContain  包含多个值:In | | | |
| 如果传入的Format值为“In”，则value值为’a;#b;#c;#d’,说明是要4个值过滤. | | | |
| {"Condition":{"Column":[{"Name":"SubcontractorAccount","Type":"string","Format":"In","Value":"a;#b;#c;#d"},{"Name":"PlanDay","Type":"datetime","Value":[{"Min":"2017-06-01"},{"Max":"2017-08-01"}]},{"Name":"xx","Type":"float","Value":[{"Min":"10"},{"Max":"20"}]}]}} | | | |

### 1.54.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 数据唯一值 |
| MaterialIntegrity | Integer |  | 材料完整性（1-5） |
| MaterialTimeliness | Integer |  | 材料及时性（1-5） |
| PreAcceptanceTime | Datetime |  | 预验收时间 |
| SubcontractorInterimApproachPlanID | int |  | 进场计划ID |
| PlanDay | Datetime |  | 计划进场时间 |
| ShipAccount | String |  | 供砂船舶账号 |
| ShipName | String |  | 船舶名称 |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| [{"rownumber":1,"ItemID":4056,"MaterialIntegrity":"5","MaterialTimeliness":"5","PreAcceptanceTime":"2017-07-28 09:00:00","SubcontractorInterimApproachPlanID":4564,"ShipAccount":"tl8988","ShipName":"天力8988","SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商"},{"rownumber":2,"ItemID":4055,"MaterialIntegrity":"3","MaterialTimeliness":"5","PreAcceptanceTime":"2017-07-24 17:21:00","SubcontractorInterimApproachPlanID":3565,"ShipAccount":"tl8988","ShipName":"天力8988","SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商"}] | | | |

## 获取供应商评分排行榜

### 1.55.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetSubcontractorPreAcceptanceEvaluationRanking |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.55.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ConditionJson | 是 | String | Json条件数组（返回值中的所有字段，都可以用作条件，合并到json中） |
|  | | | |

### 1.55.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| SubcontractorAccount | Integer |  | 分包商账号 |
| SubcontractorName | Integer |  | 分包商名称 |
| TotalMaterialIntegrity | Float |  | 材料完整性（总分） |
| TotalMaterialTimeliness | Float |  | 材料及时性（总分） |
| TotalScore | Float |  | 预验收评价总得分 |
| TotalCount | Float |  | 预验收总条数 |
| AvgTotalScore | String |  | 平均总得分 |
| AvgTotalMaterialIntegrity | String |  | 材料完整性（平均分） |
| AvgTotalMaterialTimeliness | String |  | 材料及时性（平均分） |
| [{"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","TotalMaterialIntegrity":"55","TotalMaterialTimeliness":"70","TotalScore":125.00,"TotalCount":19,"AvgTotalScore":"3.29","AvgTotalMaterialIntegrity":"2","AvgTotalMaterialTimeliness":"3"},{"SubcontractorAccount":"gy","SubcontractorName":"冠亚工程有限公司","TotalMaterialIntegrity":"6","TotalMaterialTimeliness":"7","TotalScore":13.00,"TotalCount":2,"AvgTotalScore":"3.25","AvgTotalMaterialIntegrity":"3","AvgTotalMaterialTimeliness":"3"},{"SubcontractorAccount":"tx","SubcontractorName":"霆轩石业有限公司","TotalMaterialIntegrity":"9","TotalMaterialTimeliness":"9","TotalScore":18.00,"TotalCount":3,"AvgTotalScore":"3","AvgTotalMaterialIntegrity":"3","AvgTotalMaterialTimeliness":"3"}] | | | |

## 提交分包商航次完善扫描件（用于确认提交）

### 1.56.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertSubcontractorPerfectBoatScannerRecord |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.56.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | Json格式 |
|  | | | |

### 1.56.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 数据唯一值 |
| Creator | Integer |  | 创建者账号 |
| SubcontractorInterimApproachPlanID | Float |  | 进场计划ID |
| IsSumbitted | Float |  | 1代表已提交，0代表未提交 |
| Remark | Float |  | 备注说明 |
| [{"ItemID":"0","Creator":"csfbs","SubcontractorInterimApproachPlanID":"415","IsSumbitted":"1","Remark":"呵呵"}] | | | |

## 根据进场计划ID获取分包商预验收评价数据

### 1.57.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetSandSubcontractorPreAcceptanceEvaluationBySubcontractorInterimApproachPlanID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.57.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | Json格式 |
|  | | | |

### 1.57.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 数据唯一值 |
| MaterialIntegrity | Float |  | 材料完整性 |
| MaterialTimeliness | Float |  | 材料及时性 |
| PreAcceptanceTime | Float |  | 预验收时间 |
| ShipItemNum | Float |  | 航次 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| SystemDate | Datetime |  | 提交时间 |
| Status | Integer |  | 当前审核状态(0代表保存，1代表通过，-1代表不通过) |
| Remark |  |  | 备注说明 |
| TotalCompleteRide | Float |  | 累计航次 |
| TotalCompleteSquare | Float |  | 累计完成方量 |
| AvgSquare | Float |  | 平均航次方量 |
| CurrentTide | Float |  | 当前潮水 |
| MaxTakeInWater | Float |  | 最大吃水 |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| ShipAccount | String |  | 供砂船舶账号 |
| ShipName | String |  | 供砂船舶名称 |
| [{"ItemID":6056,"MaterialIntegrity":"3","MaterialTimeliness":"5","PreAcceptanceTime":"2017-06-08 00:00:00","ShipItemNum":"2017083001","SubcontractorInterimApproachPlanID":415,"SystemDate":"2017-08-30 11:17:30","Status":1,"Remark":"test","TotalCompleteRide":0,"TotalCompleteSquare":"0","AvgSquare":"0","CurrentTide":0.95,"MaxTakeInWater":null,"SubcontractorAccount":"xgyj","SubcontractorName":"香港怡景","ShipAccount":"yhzh3393","ShipName":"粤惠州货3393"}] | | | |

## 提交验砂管理船名照片(图片信息)

### 1.58.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | InsertReceptionSandBoatNameAttachment |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.58.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 |  | Json格式 |
| SubcontractorInterimApproachPlanID | 是 | Integer | 进场计划ID |
| FileName | 是 | String | 文件名 |
| SuffixName | 是 | String | 后缀名 |
| Creator | 是 | String | 创建者账号 |
| ByteDataStr | 是 |  | Base64图片字符串 |

### 1.58.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"0"  }  Json格式：  [{"SubcontractorInterimApproachPlanID":"415","FileName":"abc.png","SuffixName":"png","Creator":"yflf"}] | | | |

## 删除验砂管理船名照片(图片信息)

### 1.59.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | DeleteReceptionSandBoatNameAttachmentByItemID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.59.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| ItemID | 是 | Integer | 条目编号 |

### 1.59.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"1"  } | | | |

## 获取量方人员信息数据

### 1.60.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetStopOptions |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1. 60.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
|  |  |  |  |

### 1. 60.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| UserID | Integer |  | 量方人员账号 |
| UserName | String |  | 量方人员名称 |
| [{"UserID":"liangfangrenyuan1","UserName":"量方人员1","SortNum":1},{"UserID":"liangfangrenyuan2","UserName":"量方人员2","SortNum":2},{"UserID":"liangfangrenyuan3","UserName":"量方人员3","SortNum":3}] | | | |

## 判断是否允许新增或者修改进场计划数据

### 1.61.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | IsAllowEditPlanData |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 1.61.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| Date | 是 | String | 计划日期:格式如下:2017-09-01,不要带时间 |

### 1.61.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ReturnValue | String | 1允许，0不允许 | 是否成功标示 |
| {"ReturnValue":"0"} | | | |

# 二、数据分析接口

## 2.1 供砂台账分析（吴栋）

### 2.1.1 请求格式

|  |  |
| --- | --- |
| URL | https://cchk3.kingwi.org/AppService/Analysis.asmx |
| 请求方法 | GetForSandAnalysis |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 2.1.2 参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | string | 分包商账号 |
| StartDate | 是 | date | 开始日期(验砂时间) |
| EndDate | 是 | date | 结束日期(验砂时间) |

### 2.1.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| ReceptionSandTime | date |  | 验砂时间 |
| SandSupplyCount | Float |  | 供砂量 |
| [{"ItemID":1565,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","ReceptionSandTime":"2017-06-18 11:51:00","SandSupplyCount":"3000"}] | | | |

## 2.2 获取供砂计划台账分析

### 2.2.1 请求格式

|  |  |
| --- | --- |
| URL | https://cchk3.kingwi.org/AppService/Analysis.asmx |
| 请求方法 | GetForSandAnalysis |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 2.2.2 参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | string | 分包商账号 |
| StartDate | 是 | date | 开始日期(计划时间) |
| EndDate | 是 | date | 结束日期(计划时间) |

### 2.3.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 唯一ID |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| PlanDay | date |  | 计划时间 |
| SandSupplyCount | Float |  | 供砂量 |
| [{"ItemID":1565,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商"," PlanDay":"2017-06-18 11:51:00","SandSupplyCount":"3000"}] | | | |

## 2.3 获取考勤汇总

### 2.3.1 请求格式

|  |  |
| --- | --- |
| URL | https://cchk3.kingwi.org/AppService/Analysis.asmx |
| 请求方法 | GetAttendanceAnalysis |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 2.3.2 参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| CurrentDay | 是 | string | 当前日期，如：2016-06-01代表的是查询6月份的用户考勤汇总 |

### 2.3.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| UserID | String |  | 用户账号 |
| UserName | String |  | 用户姓名 |
| TotalDayShift | String |  | 白班 |
| TotalNightShift | String |  | 晚班 |
| TotalOffDuty | String |  | 休班 |
| TotalLeave | String |  | 事假 |
| TotalSickLeave | String |  | 病假 |
| 1~30字段 | String |  | 动态输出每天的出勤情况 |
| [{"1":null,"2":null,"3":null,"4":null,"5":null,"6":null,"7":null,"8":null,"9":null,"10":null,"11":null,"12":null,"13":null,"14":null,"15":null,"16":null,"17":null,"18":null,"19":null,"20":null,"21":null,"22":null,"23":null,"24":null,"25":null,"26":null,"27":null,"28":null,"29":null,"30":null,"UserID":"csyh","UserName":"测试用户","TotalDayShift":0,"TotalNightShift":0,"TotalOffDuty":0,"TotalLeave":0,"TotalSickLeave":0}] | | | |

## 2.4 根据进场计划ID，获取供砂过程总表

### 2.4.1 请求格式

|  |  |
| --- | --- |
| URL | https://cchk3.kingwi.org/AppService/Analysis.asmx |
| 请求方法 | GetAllDetailBySubcontractorInterimApproachPlanID |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 2.4.2 参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorInterimApproachPlanID | 是 | Integer | 进场计划ID |

### 2.4.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 进场计划ID |
| SubcontractorAccount | String |  | 分包商账号 |
| SubcontractorName | String |  | 分包商名称 |
| PlanDay | Datetime |  | 计划日期 |
| ShipAccount | String |  | 供砂船舶账号 |
| ShipName | String |  | 供砂船舶名称 |
| ShipType | String |  | 供砂船舶类型 |
| DeadweightTon | Float |  | 重量（吨） |
| MaxTakeInWater | Float |  | 最大吃水 |
| MMSI | String |  | MMSI |
| SandSupplyCount | Float |  | 供砂量 |
| PerfectBoatRecordList | String |  | 信息完善json数组 |
| LoadingDate | String |  | 装舱日期 |
| Captain | String |  | 船长 |
| CaptainPhone | String |  | 船长电话 |
| StoreName | String |  | 石场名称 |
| AIS\_MMSI\_Num | String |  | AIS MMSI Num |
| CompartmentQuantity | Float |  | 隔舱数量 |
| GoodsName | String |  | 货物名称 |
| DeadweightTons | Float |  | 载重吨 |
| WashStoreAddress | String |  | 洗石场所在地 |
| LeaveStoreTime | Datetime |  | 离开石场时间 |
| ClearanceEndTime | Datetime |  | 清关结束时间 |
| ArrivaOfAnchorageTime | Datetime |  | 到达锚地时间 |
| Receiver | String |  | 供货方 |
| MaterialClassification | String |  | 材料分类 |
| PerfectBoatTime | Datetime |  | 信息完善时间 |
| PerfectBoatScannerRecordList | String |  | 完善扫描件json数组 |
| SubcontractorPerfectBoatScannerAttachmentTypeID | Integer |  | 扫描件类型ID |
| SubcontractorPerfectBoatScannerAttachmentTypeName | String |  | 扫描件类型名称 |
| PerfectBoatScannerRecordAttachmentList | String |  | 扫描件类型附件json数组（多个） |
| ItemID | Integer |  | 附件ID |
| FileName | String |  | 文件名 |
| FilePath | String |  | 文件 |
| PreAcceptanceRecordList | String |  | 预验收json数组 |
| PreAcceptanceTime | Datetime |  | 预验收时间 |
| ShipItemNum | String |  | 航次编号 |
| MaterialIntegrity | Float |  | 材料完整性(分) |
| MaterialTimeliness | Float |  | 材料及时性 |
| TheAmountOfTimeRecordList | String |  | 量方json数组 |
| Capacity | Float |  | 舱容 |
| DeckGauge | Float |  | 甲板方 |
| Deduction | Float |  | 扣方 |
| TotalAmount | Float |  | 合计方 |
| TheAmountOfTime | Datetime |  | 量方时间 |
| TheAmountOfSideAttachmentList | String |  | 量方附件json数组（多个） |
| ItemID | Integer |  | 附件ID |
| FileName | String |  | 文件名 |
| FilePath | String |  | 文件 |
| ReceptionSandRecordList | String |  | 验砂json数组 |
| ReceptionSandTime | Datetime |  | 验砂时间 |
| ReceptionSandRecordAttachmentList | String |  | 验砂附件json数组（多个） |
| ItemID | Integer |  | 附件ID |
| FileName | String |  | 文件名 |
| FilePath | String |  | 文件 |
| SandSamplingRecordList | String |  | 验砂取样json数组 |
| ItemID | Integer |  | 验砂取样ID |
| Creator | String |  | 创建者账号 |
| SandSamplingDate | Datetime |  | 取样时间 |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| ConstructionBoatAccount | String |  | 施工船舶账号 |
| ShipName | String |  | 施工船舶名称 |
| Batch | String |  | Batch |
| SandSamplingNumRecordList | String |  | 验砂取样编号json数组（多个） |
| ItemID | Integer |  | 验砂取样编号ItemID |
| SamplingNum | String |  | 取样编号 |
| ConstructionBoatAccount | String |  | 施工船舶账号 |
| ConstructionBoatName | String |  | 施工船舶名称 |
| SandSamplingAttachmentRecordList | String |  | 取样编号附件json数组（多个） |
| ItemID | Integer |  | 附件ID |
| FileName | String |  | 文件名 |
| FilePath | String |  | 文件 |
| SandSamplingNumID | Integer |  | 验砂取样编号ID |
| SandSamplingID | Integer |  | 验砂取样ID |
| OverSandRecordList |  |  |  |
| ItemID | Integer |  | 过砂记录ID |
| SubcontractorInterimApproachPlanID | Integer |  | 进场计划ID |
| SandHandlingShipID | String |  | 供砂船舶账号 |
| SandHandlingShipName | String |  | 供砂船舶名称 |
| ConstructionShipID | String |  | 施工船舶账号 |
| ConstructionShipName | String |  | 施工船舶名称 |
| IsFinish | Integer |  | 1代表已过砂完成，0代表未过砂完成 |
| Creator | Integer |  | 创建者账号 |
| StartTime | Datetime |  | 开始时间 |
| EndTime | Datetime |  | 结束时间 |
| BeforeOverSandDraft1 | string |  | 过砂前吃水1 |
| BeforeOverSandDraft2 | Float |  | 过砂前吃水2 |
| BeforeOverSandDraft3 | Float |  | 过砂前吃水3 |
| BeforeOverSandDraft4 | Float |  | 过砂前吃水4 |
| AfterOverSandDraft1 | Float |  | 过砂后吃水1 |
| AfterOverSandDraft2 | Float |  | 过砂后吃水2 |
| AfterOverSandDraft3 | Float |  | 过砂后吃水3 |
| AfterOverSandDraft4 | Float |  | 过砂后吃水4 |
| ActualAmountOfSand | Float |  | 实际过砂量 |
| ExitApplicationRecordList | string |  | 退场申请json数组 |
| ItemID | Integer |  | 退场申请ID |
| ExitTime | Datetime |  | 退场时间 |
| RemnantAmount | Float |  | 残余方量 |
| Remark | string |  | 备注 |
| ExitApplicationRecordAttachmentList |  |  | 退场申请附件json数组(多个) |
| ItemID | Integer |  | 附件ID |
| FileName | String |  | 文件名 |
| FilePath | String |  | 文件 |
| [{"ItemID":415,"SubcontractorAccount":"xgyj","SubcontractorName":"香港怡景","PlanDay":"2017-05-26","ShipAccount":"yhzh3393","ShipName":"粤惠州货3393","ShipType":"B类","DeadweightTon":"0","MaxTakeInWater":"","MMSI":"","SandSupplyCount":"2500","PerfectBoatRecordList":{"LoadingDate":"2017-06-08 19:30:00","Captain":"陈1","CaptainPhone":"15914331849","StoreName":"泰盛石场","AIS\_MMSI\_Num":"123","CompartmentQuantity":"3","GoodsName":"abc","DeadweightTons":"100","WashStoreAddress":"测试地址1","LeaveStoreTime":"2017-06-08 19:30:00","ClearanceEndTime":"2017-06-08 19:30:00","ArrivaOfAnchorageTime":"2017-06-08 19:30:00","Receiver":"xxx","MaterialClassification":"细砂（0~3mm）","PerfectBoatTime":"2017-07-02 17:09:54"},"PerfectBoatScannerRecordList":[{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"1","SubcontractorPerfectBoatScannerAttachmentTypeName":"碎石粉装船记录表","PerfectBoatScannerRecordAttachmentList":[{"ItemID":"2","FileName":"1498011307944.png","FilePath":"https://cchk3.kingwi.org/Files/20170630/0a33774a-bd0e-4b15-9ee0-027ed2135e5e.png"},{"ItemID":"3","FileName":"1497953453503.png","FilePath":"https://cchk3.kingwi.org/Files/20170630/3f6eca7c-246c-40e6-9f4d-96cec255c818.png"}]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"2","SubcontractorPerfectBoatScannerAttachmentTypeName":"预验收质量记录表","PerfectBoatScannerRecordAttachmentList":[]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"3","SubcontractorPerfectBoatScannerAttachmentTypeName":"装舱现场照片","PerfectBoatScannerRecordAttachmentList":[]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"4","SubcontractorPerfectBoatScannerAttachmentTypeName":"选择计划航线图","PerfectBoatScannerRecordAttachmentList":[]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"5","SubcontractorPerfectBoatScannerAttachmentTypeName":"海关放行通知照片","PerfectBoatScannerRecordAttachmentList":[]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"6","SubcontractorPerfectBoatScannerAttachmentTypeName":"仓单","PerfectBoatScannerRecordAttachmentList":[]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"7","SubcontractorPerfectBoatScannerAttachmentTypeName":"计划航线图","PerfectBoatScannerRecordAttachmentList":[]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"8","SubcontractorPerfectBoatScannerAttachmentTypeName":"航行对比图","PerfectBoatScannerRecordAttachmentList":[]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"9","SubcontractorPerfectBoatScannerAttachmentTypeName":"托运单","PerfectBoatScannerRecordAttachmentList":[]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"10","SubcontractorPerfectBoatScannerAttachmentTypeName":"送货单","PerfectBoatScannerRecordAttachmentList":[]},{"SubcontractorInterimApproachPlanID":"415","SubcontractorPerfectBoatScannerAttachmentTypeID":"11","SubcontractorPerfectBoatScannerAttachmentTypeName":"海关单","PerfectBoatScannerRecordAttachmentList":[]}],"PreAcceptanceRecordList":{"PreAcceptanceTime":"","ShipItemNum":"","MaterialIntegrity":"","MaterialTimeliness":""},"TheAmountOfTimeRecordList":{"Capacity":"","DeckGauge":"","Deduction":"","TotalAmount":"","TheAmountOfTime":"","TheAmountOfSideAttachmentList":[]},"ReceptionSandRecordList":{"ReceptionSandTime":"2017/6/2 0:00:00","ReceptionSandRecordAttachmentList":[{"ItemID":1,"FileName":"abc.png","FilePath":"https://cchk3.kingwi.org/Files/20170704/b0d42941-cee8-4a0c-afb9-0c1917f051d4.png"},{"ItemID":2,"FileName":"abc.png","FilePath":"https://cchk3.kingwi.org/Files/20170704/a309804a-1567-418b-a6ab-4322a161a84c.png"},{"ItemID":3,"FileName":"abc.png","FilePath":"https://cchk3.kingwi.org/Files/20170704/81f17384-e85e-495a-90e1-686fe2c841df.png"}]},"SandSamplingRecordList":[{"ItemID":1052,"Creator":"yflf","SandSamplingDate":"2017-02-17 10:47:00","SubcontractorInterimApproachPlanID":415,"ConstructionBoatAccount":"jx6","ShipName":"吉星6","Batch":"","IsExit":"0","SandSamplingNumRecordList":[{"ItemID":1046,"SandSamplingID":1052,"SamplingNum":"hahaB","SandSamplingAttachmentRecordList":[],"ConstructionBoatAccount":"","ConstructionBoatAccountName":""},{"ItemID":1047,"SandSamplingID":1052,"SamplingNum":"hahaC","SandSamplingAttachmentRecordList":[],"ConstructionBoatAccount":"","ConstructionBoatAccountName":""},{"ItemID":1048,"SandSamplingID":1052,"SamplingNum":"hahaD","SandSamplingAttachmentRecordList":[{"ItemID":1078,"SandSamplingID":1067,"SandSamplingNumID":1048,"FileName":"1497861364341.png","FilePath":"https://cchk3.kingwi.org/Files/20170705/12c7f168-8851-46d8-8073-43caafe981a6.png"}],"ConstructionBoatAccount":"jx6","ConstructionBoatAccountName":"吉星6"}]}],"OverSandRecordList":[{"ItemID":"1002","SubcontractorInterimApproachPlanID":"1002","SandHandlingShipID":"jx1","SandHandlingShipName":"","ConstructionShipID":"jx1","ConstructionShipName":"吉星1","IsFinish":"1","Creator":"yflf","StartTime":"2017-06-08 00:00:00","EndTime":"2017-06-10 00:00:00","BeforeOverSandDraft1":"12.5","BeforeOverSandDraft2":"15.5","BeforeOverSandDraft3":"23","BeforeOverSandDraft4":"20","AfterOverSandDraft1":"11","AfterOverSandDraft2":"22","AfterOverSandDraft3":"33","AfterOverSandDraft4":"44","ActualAmountOfSand":"120"},{"ItemID":"3006","SubcontractorInterimApproachPlanID":"3006","SandHandlingShipID":"ygzh3966","SandHandlingShipName":"粤广州货3966","ConstructionShipID":"jx6","ConstructionShipName":"吉星6","IsFinish":"1","Creator":"yflf","StartTime":"2017-06-08 00:00:00","EndTime":"2017-06-10 00:00:00","BeforeOverSandDraft1":"12.5","BeforeOverSandDraft2":"15.5","BeforeOverSandDraft3":"23","BeforeOverSandDraft4":"20","AfterOverSandDraft1":"11","AfterOverSandDraft2":"22","AfterOverSandDraft3":"33","AfterOverSandDraft4":"44","ActualAmountOfSand":"120"}],"ExitApplicationRecordList":{"ExitTime":"2017/7/6 17:00:00","RemnantAmount":"120","Remark":"","ExitApplicationRecordAttachmentList":[{"ItemID":1,"FileName":"abc.png","FilePath":"https://cchk3.kingwi.org/Files/20170713/98202811-0e55-41d3-b4ab-82434a4e3608.png"},{"ItemID":2,"FileName":"abc.png","FilePath":"https://cchk3.kingwi.org/Files/20170713/eaf25704-d4c9-4f8f-a936-9d98f90cd05b.png"}]}}] | | | |

## 2.5 获取分包商进场计划进度跟踪

### 2.5.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetSubcontractorInterimApproachPlanProgressTracking |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 2.5.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| SubcontractorAccount | 是 | String | 分包商账号 |
| ShipName | 是 | String | 供砂船舶名称 |
| StartDate | 是 | datetime | 计划开始时间 |
| EndDate | 是 | datetime | 计划结束时间 |

### 2.5.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| [{"ItemID":3564,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-19","ShipAccount":"ygzh3966","ShipName":"粤广州货3966","ShipType":"A类","StatusValue":"待信息完善"},{"ItemID":3565,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-19","ShipAccount":"tl8988","ShipName":"天力8988","ShipType":"A类","StatusValue":"待信息完善"},{"ItemID":3563,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-06","ShipAccount":"ygzh3966","ShipName":"粤广州货3966","ShipType":"A类","StatusValue":"待信息完善"},{"ItemID":3559,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-05","ShipAccount":"ygzh3966","ShipName":"粤广州货3966","ShipType":"A类","StatusValue":"待信息完善"},{"ItemID":3560,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-05","ShipAccount":"tl8988","ShipName":"天力8988","ShipType":"A类","StatusValue":"待退场"},{"ItemID":3561,"SubcontractorAccount":"csfbs","SubcontractorName":"测试分包商","PlanDay":"2017-07-05","ShipAccount":"bsj618","ShipName":"博石机618","ShipType":"B类","StatusValue":"待信息完善"}] | | | |

# 三、用户信息接口

## 3.1 修改用户密码

### 3.1.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | ChangeUserPassword |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 3.1.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| LoginName | 是 | String | 用户登录名，如：admin |
| OldPassword | 是 | String | 旧密码 |
| NewPassword | 是 | String | 新密码 |

### 3.1.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| {  "message":"1"  } | | | |

## 3.2 修改用户信息

### 3.2.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | ChangeUserData |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 3.2.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| json | 是 | String | Json数组 |

### 3.2.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| message | String | 1成功，0失败 | 是否成功标示 |
| LoginName | String |  | 用户登录名，如：admin |
| DisplayName | String |  | 用户姓名 |
| Department | String |  | 部门名称 |
| DepartmentID | String |  | 部门ID |
| Email | String |  | 邮件地址 |
| Title | String |  | 职务 |
| Mobile | String |  | 移动电话（手机） |
| TelephoneNumber | String |  | 电话号码 |
| Sex | String |  | 性别 |
| [{"LoginName":"user10","DisplayName":"测试用户10","Department":"测试部门1","DepartmentID":"1","Email":"csgscb@kingwi.com","Title":"项目助理","Mobile":"15914331849","TelephoneNumber":"122","Sex":"男"}] | | | |

## 3.3 获取用户信息

### 3.3.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetUserDataByLoginName |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 3.3.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| LoginName | 是 | String | 用户登录账号 |

### 3.3.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| LoginName | String |  | 用户登录名，如：admin |
| DisplayName | String |  | 用户姓名 |
| Department | String |  | 部门 |
| Email | String |  | 邮件地址 |
| Title | String |  | 职务 |
| Mobile | String |  | 移动电话（手机） |
| TelephoneNumber | String |  | 电话号码 |
| Sex | String |  | 性别 |
| [{"LoginName":"kl","DisplayName":"卡乐","Department":"工程部","Email":"","Title":"","Mobile":"","TelephoneNumber":"","Sex":""}] | | | |

## 3.4 获取部门信息

### 3.4.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetDepartmentsOptions |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 3.4.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
|  |  |  |  |

### 3.4.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目ID |
| DepartmentName | String |  | 部门姓名 |
| SortNum | Integer |  | 排序编号 |
| [{"ItemID":1,"DepartmentName":"测试部门1","SortNum":1},{"ItemID":2,"DepartmentName":"测试部门2","SortNum":2}] | | | |

## 3.5 获取所有用户信息（通讯录数据源）

### 3.5.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetMembers |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 3.5.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| PageSize | 是 | Integer | 每页条数 |
| PageCount | 是 | Integer | 默认传入1，代表获取第一页 |
| ConditionJson | 是 | String | Json条件数组（返回值中的所有字段，都可以用作条件，合并到json中） |
| {"Condition":{"Column":[{"Name":"LoginName","Type":"string","Format":"Equal","Value":"csfbs"},{"Name":"Email","Type":"string","Value":"csgscb@kingwi.com","Format":"Contain"}]}} | | | |
| ConditionJson的参数说明，具体请参考1.54接口。 | | | |

### 3.5.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| LoginName | String |  | 用户登录名，如：admin |
| DisplayName | String |  | 用户姓名 |
| Department | String |  | 部门 |
| Email | String |  | 邮件地址 |
| Title | String |  | 职务 |
| Mobile | String |  | 移动电话（手机） |
| TelephoneNumber | String |  | 电话号码 |
| Sex | String |  | 性别 |
| [{"LoginName":"kl","DisplayName":"卡乐","Department":"工程部","Email":"","Duties":"","Mobile":"","TelephoneNumber":"","Sex":""}] | | | |

# 四、版本控制接口

## 4.1 获取当前app最新版本

### 4.1.1请求格式

|  |  |
| --- | --- |
| URL | /AppService/cchk3WebService.asmx |
| 请求方法 | GetNewVersion |
| 支持格式 | JOSN |
| HTTP请求方式 | POST |

### 4.1.2参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必选 | 类型及范围 | 说明 |
| Version | 是 | String | 版本号 |

### 4.1.3返回值

|  |  |  |  |
| --- | --- | --- | --- |
| 返回键 | 类型 | 返回值 | 说明 |
| ItemID | Integer |  | 条目ID（如果返回0，则代表当前是最新版本） |
| Version | String |  | 版本号 |
| FileName | String |  | 文件名 |
| FilePath | Integer |  | 文件路径 |
| SystemDate | datetime |  | 当前时间 |
| [{"ItemID":"8","Version":"V20170807","FileName":"app1","Creator":"admin","FilePath":"http://xx.apk","SystemDate":"2017-08-07"}] | | | |