**KYOBEE Waitlist Module NATIVE APP – API Details**

**1. Login API:**

**Purpose:** The purpose of this API is to authenticate the user for a Wait List Guest Check in page along with Restaurant ID, Logo and Seating Preferences values.

**Dev :** <http://admin.ordextechnology.com:8080/kyobee/rest/loginCredAuth?username=meetjenis@gmail.com&password=meetjenis>

**Prod:**

<http://admin.kyobee.com/kyobee/rest/loginCredAuth?username=meetjenis@gmail.com&password=meetjenis>

**Response:**

{"OrgId":"1","clientBase":"admin","seatpref":[{"prefValueId":39,"prefValue":"Patio","guestPrefId":0,"selected":false},{"prefValueId":40,"prefValue":"Bar","guestPrefId":0,"selected":false},{"prefValueId":41,"prefValue":"First Available","guestPrefId":0,"selected":false}],"smsRoute":"Bandwidth","MaxParty":"8","languagepref":[{"langIsoCode":"en","langName":"English","langId":1},{"langIsoCode":"zh","langName":"Chinese","langId":134},{"langIsoCode":"zh-Hans","langName":"Chinese (Simplified)","langId":136}],"success":"0","screensaver":{"screensaverFile":"https://i.kinja-img.com/gawker-media/image/upload/s--jEZvKuMl--/c\_scale,f\_auto,fl\_progressive,q\_80,w\_800/om24ea1w0zqg8hurhvfg.gif","screensaverFlag":"Y"},"smsTemplates":[{"templateText":"Guest #G\_rank: There are P\_ahead parties ahead of you w/ approx. wait-time of W\_time min. For LIVE updates:Turl","level":1,"languageID":1,"smsTemplateID":1},{"templateText":"Guest #G\_rank: Your Table is ALMOST ready. Please make your way back to the restaurant with your entire party and wait for your number to be called. Click for updates: Turl","level":2,"languageID":1,"smsTemplateID":2},{"templateText":"Guest #G\_rank: Your Table is ALMOST ready. Please make your way back to the restaurant with your entire party and wait for your number to be called. Click for updates: Turl","level":3,"languageID":1,"smsTemplateID":23}],"logofile name":"1.png"}

**2. Restaurant Guest Wait Time Metrics:**

**Purpose:** The purpose of this API is to show current metrics of customer waitlist.

**Dev:**

<http://admin.ordextechnology.com:8080/kyobee/web/rest/waitlistRestAction/totalwaittimemetricks?orgid=2>

**Prod:**

<http://admin.kyobee.com/kyobee/web/rest/waitlistRestAction/totalwaittimemetricks?orgid=2>

**Response:**

{"status":"SUCCESS","errorCode":null,"errorDescription":"SUCCESS","serviceResponseDescription":null,"serviceIdentifier":null,"serviceResult":{"GUEST\_RANK\_MIN":"1","OP\_NOTIFYUSERCOUNT":"10","CLIENT\_BASE":"admin","success":"0","ORG\_TOTAL\_WAIT\_TIME":"12","imageOrgPath":"http://admin.ordextechnology.com/static/orglogos/2.png","ORG\_GUEST\_COUNT":"5","OP\_GUESTTOBENOTIFIED":"-1","ORG\_WAIT\_TIME":"2","OP\_GUESTNOTIFIEDWAITTIME":"20","OP\_NOOFPARTIESAHEAD":"4"}}

**3. Channel Subscription (Realtime.co):**

**Purpose:** Via realtime.co channel subscription, we need to listen to following channel and can expect following messages on various events as follow:

**1. Operation Add**

**Channel Name: RSNT\_GUEST\_<<Env>>\_<<Restaurand ID>>**

{"totalPartiesWaiting":52,"NEXT\_TO\_NOTIFY\_GUEST\_ID":658,"OP":"ADD","addedGuestId":732,"totalWaitTime":371,"ORG\_TOTAL\_WAIT\_TIME":371,"NOW\_SERVING\_GUEST\_ID":133,"guestRank":199,"guestUUID":"4d4300b5","nowServingParty":133,"orgid":2}

**2. Operation Delete**

**Channel Name: RSNT\_GUEST\_<<Env>>\_<<Restaurand ID>>**

{"NEXT\_TO\_NOTIFY\_GUEST\_ID":-1,"OP":"DEL","totalWaitTime":28,"ORG\_TOTAL\_WAIT\_TIME":28,"guestObj":-1,"NOW\_SERVING\_GUEST\_ID":182,"FROM":"ADMIN","numberofparties":3,"nowServingParty":182,"orgid":2}

**3. Operation Update Guest Info**

**Channel Name: RSNT\_GUEST\_<<Env>>\_<<Restaurand ID>>**

{"NEXT\_TO\_NOTIFY\_GUEST\_ID":0,"OP":"UpdageGuestInfo","updguest":{"deviceType":"","note":"","updatedTime":{"date":9,"hours":12,"seconds":36,"month":10,"timezoneOffset":300,"year":116,"minutes":27,"time":1478712456090,"day":3},"checkinTime":null,"optin":false,"deviceId":"","uuid":"","organizationID":1,"prefType":"SMS","seatedTime":null,"guestPreferences":[],"calloutCount":0,"name":"Jenis Mahesh Shah","sms":"3104918420","createdTime":null,"rank":0,"seatingPreference":"39,40","resetTime":null,"guestID":8618,"noOfPeople":1,"email":"","incompleteParty":0,"status":"CHECKIN"},"totalWaitTime":0,"ORG\_TOTAL\_WAIT\_TIME":0,"guestObj":8618,"NOW\_SERVING\_GUEST\_ID":0,"FROM":"ADMIN","nowServingParty":0,"orgid":1}

**4. Operation Update - Not Present / Imcomplete**

**Channel Name: RSNT\_GUEST\_<<Env>>\_<<Restaurand ID>>**

{"NEXT\_TO\_NOTIFY\_GUEST\_ID":-1,"OP":"UPD","updguest":{"deviceType":"","note":"","updatedTime":{"date":9,"hours":12,"seconds":29,"month":10,"timezoneOffset":300,"year":116,"minutes":29,"time":1478712569079,"day":3},"checkinTime":null,"optin":false,"deviceId":"","uuid":"841b16ef","organizationID":1,"prefType":"SMS","seatedTime":null,"guestPreferences":[],"calloutCount":0,"name":"Mayur","sms":"3104918420","createdTime":null,"rank":3,"seatingPreference":"39,40","resetTime":null,"guestID":8620,"noOfPeople":1,"email":"","incompleteParty":0,"status":"CHECKIN"},"totalWaitTime":4,"ORG\_TOTAL\_WAIT\_TIME":4,"guestObj":8620,"ORG\_GUEST\_COUNT":0,"NOW\_SERVING\_GUEST\_ID":0,"FROM":"ADMIN","orgid":1}

and

{"OP":"NOT\_PRESENT","FROM":"ADMIN","ppwt":"4","orgid":"1"} at channel: RSNT\_GUEST\_QA\_1

**5. Mark as Seated**

**Channel Name: RSNT\_GUEST\_<<Env>>\_<<Restaurand ID>>**

{"NEXT\_TO\_NOTIFY\_GUEST\_ID":8624,"OP":"MARK\_AS\_SEATED","updguest":{"deviceType":"","note":"","updatedTime":null,"checkinTime":{"date":9,"hours":12,"seconds":3,"month":10,"nanos":0,"timezoneOffset":300,"year":116,"minutes":33,"time":1478712783000,"day":3},"optin":false,"deviceId":"","uuid":"9da47853","organizationID":1,"prefType":"SMS","seatedTime":null,"guestPreferences":[],"calloutCount":0,"name":"Shruti3","sms":"3104918420","createdTime":{"date":9,"hours":12,"seconds":3,"month":10,"nanos":0,"timezoneOffset":300,"year":116,"minutes":33,"time":1478712783000,"day":3},"rank":6,"seatingPreference":"","resetTime":null,"guestID":8623,"noOfPeople":1,"email":"","incompleteParty":0,"status":"CHECKIN"},"totalWaitTime":8,"ORG\_TOTAL\_WAIT\_TIME":8,"guestObj":8623,"ORG\_GUEST\_COUNT":1,"NOW\_SERVING\_GUEST\_ID":7,"FROM":"ADMIN","nowServingParty":7,"orgid":1}

**4. Add Guest API:**

**Purpose:** The purpose of this API is to allow the individual guest to add the guest via Native App Guest Check in Page.

**Dev:**

<http://admin.ordextechnology.com:8080/kyobee/web/rest/waitlistRestAction/addGuest>

**Prod:**

<http://admin.kyobee.com/kyobee/web/rest/waitlistRestAction/addGuest>

**Input payload:**

{"status":"CHECKIN","organizationID":"1","note":"","optin":"true","languagePref":{"langIsoCode": "en","langName": "English","langId": 1},"guestPreferences":[{"prefValueId":39,"prefValue":"Patio"},{"prefValueId":40,"prefValue":"Bar"},{"prefValueId":41,"prefValue":"First Available"}],"prefType":"SMS","sms":"1252142515","noOfChildren":"4","noOfAdults":"8","noOfInfants":"3","noOfPeople":"15","quoteTime":"20","partyType":"-1","name":"jordon"}

**Response:**

{"status":"SUCCESS","errorCode":null,"errorDescription":"SUCCESS","serviceResponseDescription":null,"serviceIdentifier":null,"serviceResult":{"NOW\_SERVING\_GUEST\_ID":20,"ORG\_TOTAL\_WAIT\_TIME":120,"NEXT\_TO\_NOTIFY\_GUEST\_ID":14750,"OP":"ADD","totalWaitTime":120,"nowServingParty":20,"totalPartiesWaiting":7,"orgid":1,"addedGuestId":14758,"guestUUID":"156eee66","tinyURL":"https://tinyurl.com/y7zv5wax/s/156eee66","guestRank":33,"languagePrefID":{"langId":1,"langName":"English","languageDisplayName":null,"langIsoCode":"en","active":false,"createdBy":null,"createdAt":null,"modifiedBy":null,"modifiedAt":null},"partyType":-1}}

**5. ListAllCheckinUsers API:**

**Purpose:** The purpose of this API is to display all the check in users in page.

**Dev:**

[http://admin.ordextechnology.com:8080/kyobee/web/rest/waitlistRestAction/checkinusers?partyType=C&orgid=1&pagerReqParam={"filters":null,"sort":null,"sortOrder":null,"pageSize":500,"pageNo":1](http://admin.ordextechnology.com:8080/kyobee/web/rest/waitlistRestAction/checkinusers?partyType=C&orgid=1&pagerReqParam=%7b%22filters%22:null,%22sort%22:null,%22sortOrder%22:null,%22pageSize%22:500,%22pageNo%22:1)}

**Prod :**

[http://admin.kyobee.com/kyobee/web/rest/waitlistRestAction/checkinusers?partyType=C&orgid=1&pagerReqParam={"filters":null,"sort":null,"sortOrder":null,"pageSize":500,"pageNo":1](http://admin.kyobee.com/kyobee/web/rest/waitlistRestAction/checkinusers?partyType=C&orgid=1&pagerReqParam=%7b%22filters%22:null,%22sort%22:null,%22sortOrder%22:null,%22pageSize%22:500,%22pageNo%22:1)}

**Response:**

{"status":"SUCCESS","errorCode":null,"errorDescription":"SUCCESS","serviceResponseDescription":null,"serviceIdentifier":null,"serviceResult":{"totalRecords":1,"pageNo":1,"records":[{"guestID":92982,"organizationID":1,"name":"jordon","note":"","uuid":"4ec1f36c","noOfChildren":4,"noOfAdults":8,"noOfInfants":3,"noOfPeople":15,"quoteTime":20,"partyType":-1,"email":null,"sms":"1252142515","status":"CHECKIN","rank":1,"prefType":"SMS","guestPreferences":null,"optin":true,"calloutCount":null,"checkinTime":1517303034000,"seatedTime":null,"createdTime":1517303463067,"updatedTime":1517303463067,"incompleteParty":null,"seatingPreference":"Patio,Bar,First Available","deviceType":null,"deviceId":null,"languagePref":{"langId":1,"langName":"English","langIsoCode":"en"}}]}}

**Note**: partyType field can be “C”,”B”,”S” or “L”.where,

C : common(fetches all the records)

B : both(fetches small and large partyType records)

S : small(fetches small partyType records)

L : large(fetches large partyType records)

**6. Fetch SMS Templates API:**

**Purpose:** The purpose of this API is to fetch the all organization driven SMS templates.

**Dev:**

<http://admin.ordextechnology.com:8080/kyobee/web/rest/waitlistRestAction/fetchSMSTemplates?organizationID=1&langPrefID=1>

**Prod:**

<http://admin.kyobee.com/kyobee/web/rest/waitlistRestAction/fetchSMSTemplates?organizationID=1&langPrefID=1>

**Response:**

{"status":"SUCCESS","errorCode":null,"errorDescription":"SUCCESS","serviceResponseDescription":null,"serviceIdentifier":null,"serviceResult":[{"smsTemplateID":1,"templateText":"Guest #G\_rank: There are P\_ahead parties ahead of you w/ approx. wait-time of W\_time min. For LIVE updates:Turl","level":1,"languageID":1},{"smsTemplateID":2,"templateText":"Guest #G\_rank: Your Table is ALMOST ready. Please make your way back to the restaurant with your entire party and wait for your number to be called. Click for updates: Turl","level":2,"languageID":1},{"smsTemplateID":23,"templateText":"Guest #G\_rank: Your Table is ALMOST ready. Please make your way back to the restaurant with your entire party and wait for your number to be called. Click for updates: Turl","level":3,"languageID":1}]}

**7. Send SMS API:**

**Purpose:** The purpose of this API is to refactor the SMS feature from add guest and also to allow sending free form sms for any reason

**Dev:**

<http://admin.ordextechnology.com:8080/kyobee/web/rest/waitlistRestAction/sendSMS>

**Prod:**

<http://admin.kyobee.com/kyobee/web/rest/waitlistRestAction/sendSMS>

**Input payload:**

{"orgId":"1","guestId":14758,"templateId":"1","smsContent":"sample text one","metrics":{},"templateLevel":1}

**Response:**

{"status":"SUCCESS","errorCode":null,"errorDescription":"SUCCESS","serviceResponseDescription":null,"serviceIdentifier":null,"serviceResult":null}

**8. Reset Organization API:**

**Purpose:** The purpose of this API is to allow individual restaurant to reset themselves in between lunch and dinner.

**Dev:**

<http://admin.ordextechnology.com:8080/kyobee/web/rest/waitlistRestAction/reset?orgid=1>

**Prod:**

<http://admin.kyobee.com/kyobee/web/rest/waitlistRestAction/reset?orgid=1>

**Input payload:**

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**Response:**

{"status":"SUCCESS","errorCode":null,"errorDescription":"SUCCESS","serviceResponseDescription":null,"serviceIdentifier":null,"serviceResult":null}

**9. Update GUEST API:**

**Purpose:** The purpose of this API is to update the info of existing guest.

**Dev:**

<http://admin.ordextechnology.com:8080/kyobee/web/rest/waitlistRestAction/updateGuestInfo>

**Prod:**

<http://admin.kyobee.com/kyobee/web/rest/waitlistRestAction/updateGuestInfo>

**Input payload:**

{"status":"CHECKIN","organizationID":"1","note":"","optin":"true","languagePref":{"langIsoCode": "en","langName": "English","langId": 1},"guestPreferences":[{"prefValueId":39,"prefValue":"Patio"},{"prefValueId":40,"prefValue":"Bar"},{"prefValueId":41,"prefValue":"First Available"}],"prefType":"SMS","sms":"9898989898","noOfChildren":"10","noOfAdults":"8","noOfInfants":"3","noOfPeople":"15","quoteTime":"20","partyType":"-1","name":"Mayur 15th june","guestID":"14758"}

**Response:**

{"status":"SUCCESS","errorCode":null,"errorDescription":"SUCCESS","serviceResponseDescription":null,"serviceIdentifier":null,"serviceResult":{"NOW\_SERVING\_GUEST\_ID":0,"ORG\_TOTAL\_WAIT\_TIME":0,"NEXT\_TO\_NOTIFY\_GUEST\_ID":0,"OP":"UpdageGuestInfo","guestObj":14758,"updguest":{"guestID":14758,"name":"Mayur 15th june","note":"","uuid":null,"noOfChildren":10,"noOfAdults":8,"noOfInfants":3,"noOfPeople":15,"quoteTime":20,"partyType":-1,"sms":"9898989898","email":null,"optin":true,"rank":14758,"status":"CHECKIN","guestPreferences":null,"checkinTime":null,"seatedTime":null,"createdTime":null,"updatedTime":1517306212104,"prefType":"SMS","resetTime":null,"calloutCount":null,"incompleteParty":null,"seatingPreference":"39,40,41","languagePrefID":{"langId":1,"langName":"English","languageDisplayName":null,"langIsoCode":"en","active":false,"createdBy":null,"createdAt":null,"modifiedBy":null,"modifiedAt":null},"deviceId":null,"deviceType":null,"organizationID":1},"FROM":"ADMIN","nowServingParty":0,"orgid":1,"totalWaitTime":0}}