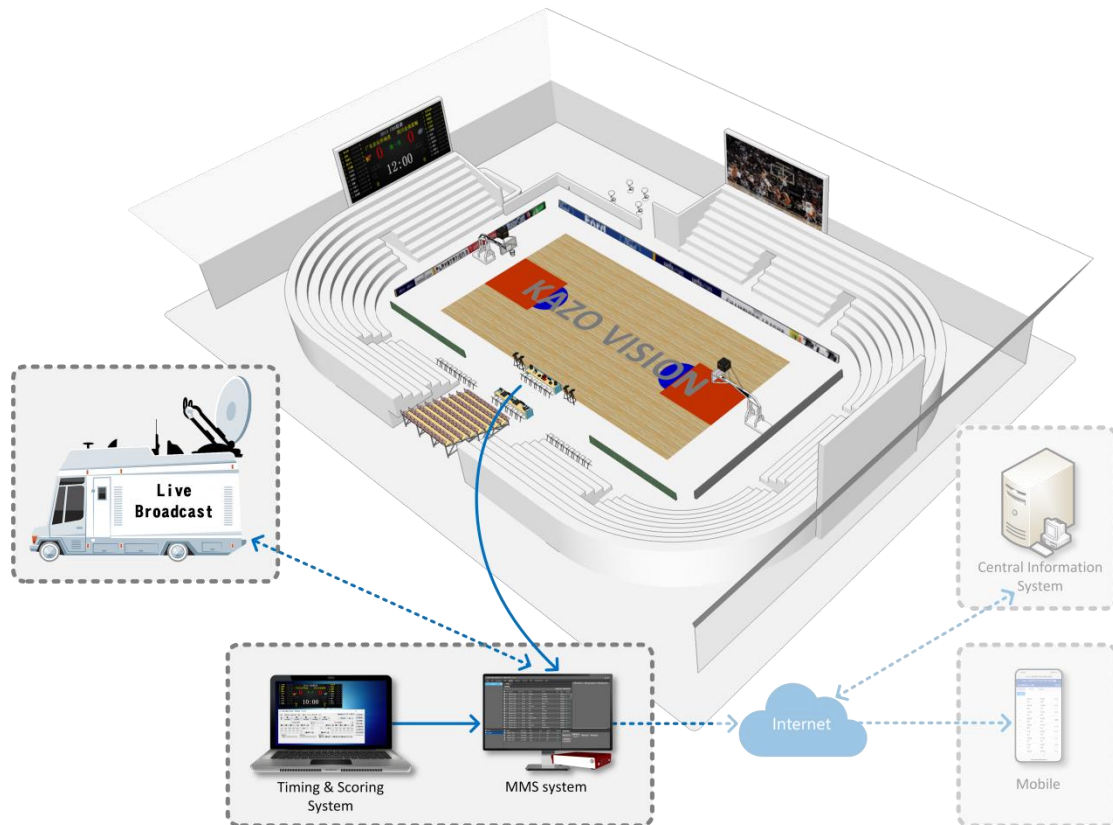


# MMS Public Interface (Smallball)

## 1. Brief

This document describes the PUBLIC interface of MMS system. This interface is for all the 3<sup>rd</sup> party system query the match schedule and result in the LAN of the stadium/arena.



## 2. Interface

<http://192.168.0.230/public/>

### 1.1 Query Fixtures

[http://192.168.0.230/public/?m=query\\_fixtures&competitioncode=TTE](http://192.168.0.230/public/?m=query_fixtures&competitioncode=TTE)

#### Parameters

Name	Description	Optional	Example
m	Name of method		query_fixtures
competitioncode	Project Code	Y	TTE
eventcode	Event Code	Y	MS
phasecode	Phase Code	Y	FNL
date	Contest Date	Y	1=First day 2=Second day
datatype		Y	xml / json

#### Response data in XML:

```
<document>
  <competitions>
    <competition id="" code="" name="" date="">
      <event id="" code="" name="" date="">
        <phase id="" code="" order = "" name="" type="" result_status="" />
      </event>
    </competition>
  </competitions>
</document>
```

#### Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: TTE
name	Competition Name. Ex: Table Tennis Game
date	Competition Date
document.competitions.competition.event	
id	Event ID
code	
name	Event Name. Ex: MEN SINGLE
date	Event Date
document.competitions.competition.event.phase	

id	Phase ID
code	
type	Phase Type <b>GP</b> = Group <b>FNL</b> = Final
order	
result_status	Result status <b>PENDING</b> = Pending <b>ON_THE_MATCH</b> = On the Match <b>UNOFFICIAL</b> = Unofficial <b>OFFICIAL</b> = Official

## 1.2 Query Start List

[http://192.168.0.230/public/?m=query\\_startlist&competitioncode=TTE](http://192.168.0.230/public/?m=query_startlist&competitioncode=TTE)

### Parameters

Name	Description	Optional	Example
m	Name of method		query_startlist
competitioncode	Competition Code	Y	TTE
eventcode	Event Code	Y	MS
phasecode	Phase Code	Y	FNL
date	Contest Date	Y	1=First day 2=Second day
datatype		Y	xml / json

### Response data in XML:

```
<document>
  <competitions>
    <competition id="" code="" name="" date="">
      <event id="" code="" name="" date="">
        <phase id="" code="" order="" name="" type="" result_status="">
          <contest id="" code="" order="" name="" type1="" type2="" result_status="" start_date=""
start_time="">
            <competitor id="" code="" name="" lots="" photo_url="" updatetime="">
              <competitorathlete id="" code="" number="" updatetime="">
                <athlete id="" code="" name="" updatetime="">
                  <organization id="" code="" name="" updatetime="" />
                </athlete>
              </competitorathlete>
            </competitor>
          <competitor id="" code="" name="" lots="" photo_url="" updatetime="">
```

```

        <competitorathlete id="" code="" number="" updatetime="">
            <athlete id="" code="" name="" updatetime="">
                <organization id="" name="" updatetime=""/>
            </athlete>
        </competitorathlete>
    </competitor>
</contest>
</phase>
</event>
</competition>
</competitions>
</document>

```

### Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: TTE
name	Competition Name. Ex: Table Tennis Game
date	Competition Date
document.competitions.competition.event	
id	Event ID
code	
name	Event Name. Ex: MEN SINGLE
date	Event Date
document.competitions.competition.event.phase	
id	Phase ID
code	
order	
type	Phase Type <b>GP</b> = Group <b>FNL</b> = Final
result_status	Result status <b>PENDING</b> = Pending <b>ON_THE_MATCH</b> = On the Match <b>UNOFFICIAL</b> = Unofficial <b>OFFICIAL</b> = Official
document.competitions.competition.event.phase.contest	
id	Contest ID
code	
order	Order of the contest
name	The match name. Ex: 1
court	The court that the game will be hold
start_date	

start_time	
group	For "Group Stage", it will be used for indicate "Group A" or "Group B"
result_status	Result status <b>PENDING</b> = Pending <b>ON_THE_MATCH</b> = On the Match <b>UNOFFICIAL</b> = Unofficial <b>OFFICIAL</b> = Official
<b>document.competitions.competition.event.phase.contest.competitor</b>	
id	Competitor ID
code	
name	Competitor Name
lots	
photo_url	
updatetime	
<b>document.competitions.competition.event.phase.contest.competitor.competitorathlete</b>	
id	Competitor Athlete ID
code	
number	Athlete Number
updatetime	
<b>document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete</b>	
id	Athlete ID
code	
name	Athlete Name
updatetime	
<b>document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete.organization</b>	
id	Organization ID
code	
name	Organization Name
updatetime	

### 1.3 Query Result

[http://192.168.0.230/public/?m=query\\_result&competitioncode=TTE](http://192.168.0.230/public/?m=query_result&competitioncode=TTE)

#### Parameters

Name	Description	Optional	Example
m	Name of method		query_result
competitioncode	Competition Code	Y	TTE

eventcode	Event Code	Y	MS
phasecode	Phase Code	Y	FNL
date	Contest Date	Y	1=First day 2=Second day
datatype		Y	xml / json

### Response data in XML:

```

<document>
  <competitions>
    <competition id="" code="" name="" date="">
      <event id="" code="" name="" date="">
        <phase id="" code="" order="" name="" type="" result_status="">
          <contest id="" code="" order="" name="" type1="" type2="" result_status="" start_date=""
start_time="" >
            <competitor id="" code="" name="" score="" lots="" photo_url="" updatetime="">
              <competitorathlete id="" code="" number="" name="" updatetime="">
                <athlete id="" code="" name="" updatetime="">
                  <organization id="" code="" name="" updatetime="" />
                </athlete>
              </competitorathlete>
            </competitor>
            <competitor id="" code="" name="" lots="" photo_url="" updatetime="">
              <competitorathlete id="" code="" number="" name="" updatetime="">
                <athlete id="" name="" updatetime="">
                  <organization id="" name="" updatetime="" />
                </athlete>
              </competitorathlete>
            </competitor>
          </contest>
        </phase>
      </event>
    </competition>
  </competitions>
</document>

```

### Data description:

document.competitions.competition	
id	Competition ID
code	Competition Code. Ex: TTE
name	Competition Name. Ex: Table Tennis Game
date	Competition Date
document.competitions.competition.event	
id	Event ID

code	
name	Event Name. Ex: MEN SINGLE
date	Event Date
<b>document.competitions.competition.event.phase</b>	
id	Phase ID
code	
type	Phase Type <b>GP</b> = Group <b>FNL</b> = Final
result_status	Result status <b>PENDING</b> = Pending <b>ON_THE_MATCH</b> = On the Match <b>UNOFFICIAL</b> = Unofficial <b>OFFICIAL</b> = Official
<b>document.competitions.competition.event.phase.contest</b>	
id	Contest ID
code	
order	Order of the contest
name	The match name. Ex: 1
court	The court that the game will be hold
start_date	
start_time	
group	For "Group Stage", it will be used for indicate "Group A" or "Group B"
result_status	Result status <b>PENDING</b> = Pending <b>ON_THE_MATCH</b> = On the Match <b>UNOFFICIAL</b> = Unofficial <b>OFFICIAL</b> = Official
wlt	Winner loser type <b>TEAMA</b> = Team A Win <b>TEAMB</b> = Team B Win <b>TIE</b> = Tie <b>DOUBLE_WITHDRAWN</b> = Double Withdrawn
irm	Invalid result mark
<b>document.competitions.competition.event.phase.contest.competitor</b>	
id	Competitor ID
code	
name	Competitor Name
score	
lots	
photo_url	
updatetime	

document.competitions.competition.event.phase.contest.competitor.competitorathlete	
id	Competitor Athlete ID
code	
number	Athlete Number
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete	
id	Athlete ID
code	
name	Athlete Name
updatetime	
document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete.organization	
id	Organization ID
code	
name	Organization Name
updatetime	

## 1.4 Query Rank

[http://192.168.0.230/public/?m=query\\_rank&competitioncode=TTE](http://192.168.0.230/public/?m=query_rank&competitioncode=TTE)

### Parameters

Name	Description	Optional	Example
m	Name of method		query_rank
competitioncode	Competition Code	Y	TTE
eventcode	Event Code	Y	MS
phasecode	Phase Code	Y	FNL
datatype		Y	xml / json

### Response data in XML:

```

<document>
  <competitions>
    <competition id="" code="" name="">
      <event id="" code="" name="">
        <phase id="" code="" order="" type="" result_status="">
          <competitorid=""name=""athlete_name=""code=""rank_order=""rank=""points="">
            <competitorathlete id="" code="" number="">
              <athlete id="" code="" name="">
                <organization id="" code="" name=""/>
              </athlete>
            </competitorathlete>
          </competitorid>
        </phase>
      </event>
    </competition>
  </competitions>
</document>

```



```

        </competitorathlete>
      </competitor>
    </phase>
  </event>
</competition>
</competitions>
</document>

```

#### Data description:

<b>document.competitions.competition</b>	
id	Competition ID
code	Competition Code. Ex: TTE
name	Competition Name. Ex: Table Tennis Game
date	Competition Date
<b>document.competitions.competition.event</b>	
id	Event ID
code	
name	Event Name
<b>document.competitions.competition.event.phase</b>	
id	Phase ID
code	
type	Phase Type <b>GP</b> = Group <b>FNL</b> = Final
result_status	Result status <b>PENDING</b> = Pending <b>ON_THE_MATCH</b> = On the Match <b>UNOFFICIAL</b> = Unofficial <b>OFFICIAL</b> = Official
<b>document.competitions.competition.event.phase.competitor</b>	
id	Competitor ID
code	
name	Competitor Name
athlete_name	Competitor Athlete Name
rank_group	The group index for group stage. Ex: 1
rank_order	Order of rank
rank	Rank
points	Points
<b>document.competitions.competition.event.phase.competitor.competitorathlete</b>	
id	Competitor Athlete ID
code	
number	Athlete Number
<b>document.competitions.competition.event.phase.competitor.competitorathlete.athlete</b>	

id	Athlete ID
code	
name	Athlete Name
<b>document.competitions.competition.event.phase.competitor.competitorathlete.athlete.org anization</b>	
id	Organization ID
code	
name	Organization Name