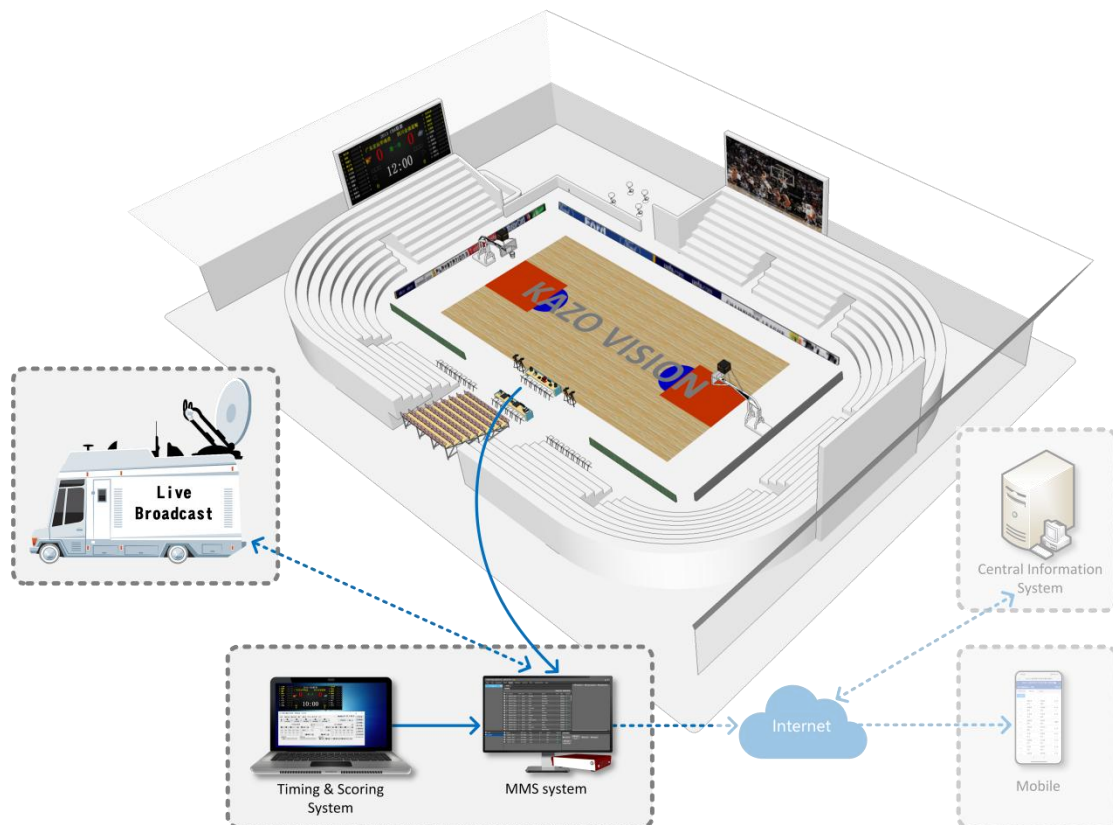


MMS Public Interface (Smallball)

1. Brief

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



2. Interface

<http://192.168.0.230/public/>

2.1 Query Fixtures

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
sessioncode	Session Code	Y	A01,A02
datatype		Y	xml / json

Response data in XML:

```
<document>
  <competitions>
    <competition id="" code="" name="" date="">
      <event id="" code="" name="" date="">
        <phase id="" code="" name="" phase="" order="" 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	
phase	Phase Type GP = Group FNL = Final
type1	S = Single D = Doubles X = Mixed Doubles T = Team
type2	1,3,5,7
order	
result_status	Result status START_LIST = StartList LIVE = Live INTERMEDIATE = Intermediate UNCONFIRMED = Unconfirmed UNOFFICIAL = Unofficial OFFICIAL = Official PARTIAL = Partial PROTESTED = Protested

2.2 Query Start List

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
sessioncode	Session Code	Y	A01,A02
datatype		Y	xml / json

Response data in XML:

```

<document>
  <competitions>
    <competition id="" code="" name="" date="">
      <event id="" code="" name="" date="">
        <phase id="" code="" name="" phase="" order="" 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	
phase	Phase Type GP = Group FNL = Final
type1	S = Single D = Doubles X = Mixed Doubles T = Team
type2	1,3,5,7

result_status	Result status START_LIST = StartList LIVE = Live INTERMEDIATE = Intermediate UNCONFIRMED = Unconfirmed UNOFFICIAL = Unofficial OFFICIAL = Official PARTIAL = Partial PROTESTED = Protested
document.competitions.competition.event.phase.contest	
id	Contest ID
code	
order	Order of the contest
suborder	Suborder of the child 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 START_LIST = StartList LIVE = Live INTERMEDIATE = Intermediate UNCONFIRMED = Unconfirmed UNOFFICIAL = Unofficial OFFICIAL = Official PARTIAL = Partial PROTESTED = Protested
document.competitions.competition.event.phase.contest.competitor	
id	Competitor ID
code	
name	Competitor Name
lots	
group	
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.athl	

ete	
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	

2.3 Query Result

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
sessioncode	Session Code	Y	A01,A02
datatype		Y	xml / json

Response data in XML:

```

<document>
  <competitions>
    <competition id="" code="" name="" date="">
      <event id="" code="" name="" date="">
        <phase id="" code="" name="" phase="" order="" 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
document.competitions.competition.event.phase	
id	Phase ID
code	
phase	Phase Type GP = Group FNL = Final
type1	S = Single D = Doubles X = Mixed Doubles T = Team
type2	1,3,5,7
result_status	Result status START_LIST = StartList LIVE = Live INTERMEDIATE = Intermediate UNCONFIRMED = Unconfirmed UNOFFICIAL = Unofficial OFFICIAL = Official PARTIAL = Partial PROTESTED = Protested

document.competitions.competition.event.phase.contest	
id	Contest ID
code	
order	Order of the contest
suborder	Suborder of the child 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 START_LIST = StartList LIVE = Live INTERMEDIATE = Intermediate UNCONFIRMED = Unconfirmed UNOFFICIAL = Unofficial OFFICIAL = Official PARTIAL = Partial PROTESTED = Protested
wlt	Winner loser type TEAMA = Team A Win TEAMB = Team B Win TIE = Tie DOUBLE_WITHDRAWN = Double Withdrawn
irm	Invalid result mark
document.competitions.competition.event.phase.contest.competitor	
id	Competitor ID
code	
name	Competitor Name
score	
lots	
group	
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
update time	
document.competitions.competition.event.phase.contest.competitor.competitorathlete.athlete.organization	
id	Organization ID
code	
name	Organization Name
update time	

2.4 Query Rank

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="" name="" phase="" order="" result_status="">
          <competitor id="" code="" name="" athlete_name="" rank_order="" rank="" points="">
            <competitorathlete id="" code="" number="">
              <athlete id="" code="" name="">
                <organization id="" code="" name="" />
              </athlete>
            </competitorathlete>
          </competitor>
        </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
document.competitions.copmpetition.event.phase	
Id	Phase ID
code	
phase	Phase Type GP = Group FNL = Final
type1	S = Single D = Doubles X = Mixed Doubles T = Team
type2	1,3,5,7
result_status	Result status START_LIST = StartList LIVE = Live INTERMEDIATE = Intermediate UNCONFIRMED = Unconfirmed UNOFFICIAL = Unofficial OFFICIAL = Official PARTIAL = Partial PROTESTED = Protested
document.competitions.competition.event.phase.competitor	
id	Competitor ID
code	
name	Competitor Name
athlete_name	Athlete Name
rank_group	The group index for group stage. Ex: 1
rank_order	Order of rank
rank	Rank
points	Points
document.competitions.competition.event.phase.competitor.competitorathlete	
id	Competitor Athlete ID
code	
order	

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