

# Lacrosse season XML description

## Version 1.1.0 (3/19/03)

The following is an overview of the structure for a lacrosse season XML output:

```

<l cseas. . . >
  <venue. . . ></venue>
  <team . . . ></team>
  <totals. . . >
    <shots. . . ></shots>
    <goal type. . . ></goal type>
    <penal ties. . . ></penal ties>
    <mi sc. . . ></mi sc>
    <goal i e. . . ></goal i e>
  </totals>
  <opponent. . . >
    <shots. . . ></shots>
    <goal type. . . ></goal type>
    <penal ties. . . ></penal ties>
    <mi sc. . . ></mi sc>
    <goal i e. . . ></goal i e>
  </opponent>
  <player. . . >
    <shots. . . ></shots>
    <goal type. . . ></goal type>
    <penal ties. . . ></penal ties>
    <mi sc. . . ></mi sc>
    <goal i e. . . ></goal i e>
  </pl ayer>
  <peri ods>
    <peri od. . . ></peri od>
  </peri ods>
  <games>
    <game. . . ></game>
  </games>
</l cseas>

```

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## <lcseas>

The <lcseas> tag defines the start of a lacrosse season dump.

```
<lcseas source="TAS For Lacrosse" version="1.0.1" date="5/1/2002">
```

<b>Attribute</b>	<b>Description</b>
source	identifies the system that built the data output
version	identifies the version of the bbgame specification used to build the data output
generated	the date when the output was generated

Notes:

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## <venue>

The <venue> tag defines general attributes about the team. Attributes in the <venue> tag are:

```
<venue type="MENS" ncaadivision="I"></venue>
```

<b>Attribute</b>	<b>Description</b>
type	MENS or WOMENS
ncaadivision	indicates the NCAA division ("I", "IA", "II", "III", and so on)

Notes:

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## <team>

The <team> defines information about a team. The following <linescore>, <totals>, <special> and <player> tags are applied to this team.

```
<team code="392" id="MARYLAND" name="Maryland" season="2002" conf="Atlantic Coast Conference"
coach="Smith"
overall="7-3-0" confonly="1-2-0" home="5-1-0" away="2-2-0" neutral="0-0-0"></team>
```

<b>Attribute</b>	<b>Description</b>
code	external team code (may be different than the team id)
id	team id
name	team name
season	identifies the season (for example, "2000-01")
conf	conference the team is in
coach	name of the head coach
overall	overall W-L record
confonly	conference-only W-L record
home	home W-L record
away	away W-L record
neutral	neutral site W-L record

Notes:

## <totals>

The <totals> tag begins a statistics block for team season totals. It contains <shots>, <goaltype>, <penalties>, <misc>, and <goalie> tags that are defined later in this document.

```
<totals gp="10">
  <shots g="117" a="68" pts="185" sh="425" sog="275"></shots>
  <goaltype gw="7" en="0" ppg="10" shg="1" fpg="0" ua="49" fg="6" ot="0" gt="0"></goaltype>
  <penalties number="59" minutes="46:00" fouls="0"></penalties>
  <misc ppg="10" ppop="46" clearm="178" cleara="229" fpa="0" gb="441" dc="0" to="65"
  ct="44"></misc>
  <goalie gp="10" minutes="610:13" ga="66" saves="112" gaavg="6.49" svpct=".629" ppg="0"
    shg="0" eng="0" sho="1" w="7" l="3" t="0" sf="303"></goalie>
</totals>
```

Attribute	Description
gp	number of games played

Notes:

## <opponent>

The <opponent> tag begins a statistics block for opponent season totals. It contains <shots>, <goaltype>, <penalties>, <misc>, and <goalie> tags that are defined later in this document. This tag has no attributes.

```
<opponent gp="10">
  <shots g="66" a="46" pts="112" sh="303" sog="178"></shots>
  <goaltype gw="3" en="0" ppg="18" shg="3" fpg="0" ua="20" fg="4" ot="2" gt="0"></goaltype>
  <penalties number="48" minutes="40:30" fouls="0"></penalties>
  <misc ppg="18" ppop="56" clearm="158" cleara="222" fpa="0" gb="378" dc="0" to="83"
  ct="34"></misc>
  <goalie gp="10" minutes="610:13" ga="117" saves="158" gaavg="11.50" svpct=".575" ppg="0"
    shg="0" eng="0" sho="0" w="3" l="7" t="0" sf="425"></goalie>
</opponent>
```

Attribute	Description
gp	number of games played

Notes:

## <player>

The <player> tag contains information and statistics for a player on the team. Attributes of the <player> tag are:

```
<player name="Dan LaMonica" checkname="LAMONICA, DAN" uni="14" code="14" year="S0" gp="10" gs="10">
  <shots g="12" a="21" pts="33" sh="45" sog="31"></shots>
  <goaltype gw="1" en="0" ppg="1" shg="0" fpg="0" ua="3" fg="2" ot="0" gt="0"></goaltype>
  <penalties number="5" minutes="3:00" fouls="0"></penalties>
  <misc gb="29" dc="0" to="12" ct="1"></misc>
</player>
```

<b>Attribute</b>	<b>Description</b>
code	player code
uni	uniform number
name	player name
checkname	"normalized" player name in LAST,FIRST format
gp	games played
gs	games started
year	FR, SO, JR, SR

Notes: The <player> tag begins a statistics block for an individual player. It contains <shots>, <goaltype>, <penalties>, <misc>, and <goalie> tags that are defined later in this document.

## <shots>

The <shots> tag contains offensive shot statistics. Attributes are:

```
<shots g="12" a="21" pts="33" sh="45" sog="31"></shots>
```

<b>Attribute</b>	<b>Description</b>
g	goals
a	assists
pts	points
sh	shots
sog	shots on goal [optional]
pk	penalty kick goals
pkatt	penalty kicks attempted

Notes: Used within <totals>, <opponent> and <player> tags.

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## <goaltype>

The <goaltype> tag contains information about the types of goals scored. Attributes are:

```
<goal type gw="1" en="0" ppg="1" shg="0" fpg="0" ua="3" fg="2" ot="0" gt="0"></goal type>
```

<b>Attribute</b>	<b>Description</b>
gw	game-winning goals
ua	unassisted goals
fg	first goals
ot	overtime goals
en	empty-net goals
gt	game-tying goals
ppg	power-play (man-up) goals
shg	short-handed (man-down) goals

Notes: Used within <totals>, <opponent> and <player> tags.

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## <penalties>

The <caution> tag contains caution/ejection statistics. Attributes are:

```
<penal ties number="5" minutes="3:00" fouls="0"></penal ties>
```

<b>Attribute</b>	<b>Description</b>
number	number of penalties
minutes	penalties in minutes (format is mm:ss)
fouls	fouls

Notes: Used within <totals>, <opponent> and <player> tags.

## <misc>

The <misc> tag contains attack statistics. Attributes are:

```
<mi sc mi nutes="633" gb="29" dc="0" to="12" ct="1" sc="0" blk="0" dch="0" int="0"></mi sc>
```

<b>Attribute</b>	<b>Description</b>
minutes	minutes played
gb	ground balls
dc	draw controls
to	turnovers
ct	caused turnovers
sc	stick checks
blk	blocked shots/passes
dch	drawn charges
int	interceptions
facewon	faceoffs won
facelost	faceoffs lost
facepct	faceoff won-lost pct

Notes: Used within <totals>, <opponent> and <player> tags.

## <goalie>

The <goalie> tag contains attack statistics. Attributes are:

```
<goal i e gp="10" gs="10" mi nutes="564: 19" ga="59" saves="96" gaavg="6. 27" svpct=". 619"
ppg="0" shg="0" eng="0" sho="0" w="7" l="3" t="0" sf="266"></goal i e>
```

<b>Attribute</b>	<b>Description</b>
gp	games played at goalie
gs	games started at goalie
minutes	minutes at goalie
ga	goals allowed
saves	saves
gaavg	goals-against average
svpct	save percentage
ppg	power-play (man-up) goals allowed
shg	short-handed (man-down) goals allowed
eng	empty-net goals allowed
sho	shutouts
w	wins
l	losses
t	ties
sf	shots faced

Notes: Used within <totals>, <opponent> and <player> tags.





## <periods>

The <periods> tag begins a series of <period> tags that contain statistics for the team by-period. Attributes in each <period> tag are:

```
<periods>
  <period number="1" ownscore="26" oppscore="15"></period>
  <period number="2" ownscore="32" oppscore="17"></period>
  <period number="3" ownscore="33" oppscore="11"></period>
  <period number="4" ownscore="26" oppscore="21"></period>
  <period number="5" ownscore="0" oppscore="1"></period>
  <period number="6" ownscore="0" oppscore="1"></period>
</periods>
```

Attribute	Description
number	number of the period
ownscore	goals scored by the team
oppscore	goals scored by the opponents

Notes:

## <games>

The <games> tag begins a series of <game> tags that contain game results for the team. Attributes in each <game> tag are:

```
<games>
  <game number="1" gameid="022302H0" date="2/23/2002" oppcode="282" oppid="HOBART"
    oppname="Hobart" site="College Park, Md."
      ownscore="13" oppscore="6" periods="4" homeaway="H" attend="2347"></game>
  <game number="2" gameid="022602MS" date="2/26/2002" oppcode="450" oppid="MTSTMARY"
    oppname="Mount St. Mary's" site="College Park, Md."
      ownscore="18" oppscore="0" periods="4" homeaway="H" attend="607"></game>
  <game number="3" gameid="0302DUKE" date="3/2/2002" oppcode="193" oppid="DUKE"
    oppname="#9 Duke" site="Durham, N. C."
      ownscore="8" oppscore="9" periods="6" homeaway="A" attend="1184"></game>
  <game number="4" gameid="0309TOWS" date="3/9/2002" oppcode="711" oppid="TOWSON"
    oppname="#5 Towson" site="College Park, Md."
      ownscore="15" oppscore="10" periods="4" homeaway="H" attend="2647"></game>
</games>
```

Attribute	Description
number	game number in the season
date	game date (Note: format as MM/DD/YYYY where possible)
oppcode	opponent team code
oppname	opponent team name
oppid	opponent team id
site	site of game
ownscore	goals scored by team
oppscore	goals scored by opponents
homeaway	"H" indicates home, "A" indicates away, "N" indicates neutral site
periods	number of periods in game
attend	attendance

Notes:

## Change history:

Version 1.0.1

Initial baseline

Version 1.1.0

Add "facewon", "facelost", "facepct" attributes to the <misc> tag