

## Example of a BIOMECH Control File (.CFB)<sup>1</sup>.

```

1  WA05PS2      A descriptive title goes here. Include your initials or name. DGER
2      4  793 694 7   3   1   2   1  59  0   55 1   76 0   1
3      0   0
4      .01      60.007                                0.0                                79.88
5  41  1020011110010100001001  1110000  0101      01111000  101110
6      3.0 3.0 4.0 6.0 6.0 6.0 6.0
7      3.0 5.0 6.0 6.0 6.0 6.0 6.0
8      1   2   3   4   5   6   7   0   0   0   0   0   0
9  Foot      Low.leg  Thigh   Trunk
10 Ankle     Knee      Hip     Shoulder
11 Shoulder  Hip       Knee    Ankle    Heel     Ball     Toes9
12 Ankle     Knee      Hip
13 Leg       Trunk
14      .250      .397      .464      .47510
15      0.0
16      .0145     .0465     .1000     .5780
17      .500      .433      .433      .660
18      .475      .302      .323      .503
19      1  BEG11
20      5  ITO
21      23 IFS
22      31 CTO
23      52 CFS
24      64 ITO
25      69 END

```

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<sup>1</sup>Refer to the BIOMECH User's Manual for more details about constructing control files. The numbers on the left are for reference only.

<sup>2</sup>The trial code is typed in columns 1 to 8.

<sup>3</sup>Total number of film frames digitized.

<sup>4</sup>Number of frames excluding leading and trailing (usually 10 less than above).

<sup>5</sup>Number of frames in a cycle, 0, then start of cycle frame number. In this case cycle starts with Ipsolateral Toe-Off (ITO).

<sup>6</sup>Number of events codes (see line 19).

<sup>7</sup>Camera frame rate in frames per second.

<sup>8</sup>Subject's body mass in kilograms.

<sup>9</sup>These are the names of your markers; in same the order that you digitized them.

<sup>10</sup>Subject's measured segment lengths in metres.

<sup>11</sup>Frame numbers of events and code names, right-justified in field. (There must be the same number of lines as in line 2, item 13).

