

## ***Split Second Software Change Request***

**Software version:** National/FIS 6.12 rev 3

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**Subject:** Add Class to Competitor entry in masters Fisresults xml

**Type:** enhancement

**Importance:** medium high

### **Description:**

Would like to have the FIS xml results export for an Alpine Masters race enhanced to include a <Class> element in the <Competitor> element values to supplement the <Sex> and <Yearofbirth> values.

In theory, gender + YOB is sufficient to identify the competitor's masters age class. In practice, this often doesn't work. It's quite common in masters data files to have incomplete or conflicting data – racers sometimes get put into the wrong age class, the year-born value may not be included, some divisions have special classes that aren't solely age-based (e.g., Intermountain, Far West, and Rocky masters all have variations where the fastest racers get placed in a special class).

In order for the FIS XML results to be useful and to enable additional data validity checking for post-race processing, really need to have the Class value included.

### **Workaround:**

None, really, short of going back to the original race file and doing an alternate export (e.g., csv with the necessary fields).

### **Additional Information:**

For years I've relied on a system for the Far West masters when we use a convention in the Team field to store a value that indicates the racer's class and provides a class start order sort value for generating our start lists. Intermountain has a similar convention.

But using a supplementary coding scheme in the Team field has its own problems, it's error-prone to maintain when late adds are made to the race file for competitors who weren't already set up in the master "starter file" we work from. I'd love to get rid of those schemes entirely and simplify what our RA's have to do, but can't yet do so because that Team code coming through in the <Nation> value is currently the only way I have to cross-check the class that the racer was actually in during the race.