

1 point

1. Make sure you have the latest versions of the notebook. [Read this post](#) if

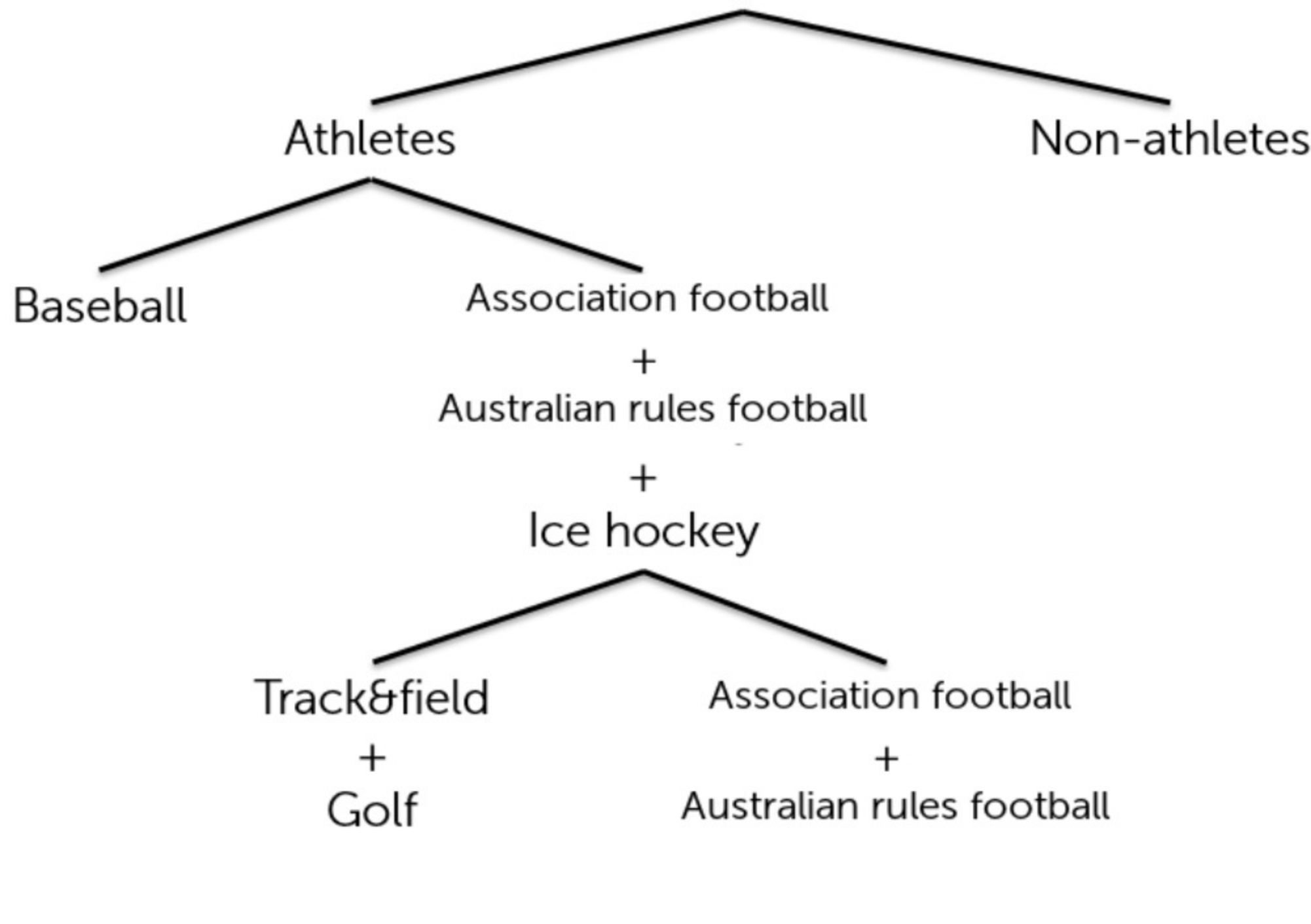
- ... you downloaded the notebook before September 10
- ... you created an Amazon EC2 instance before October 1

☒ I acknowledge.

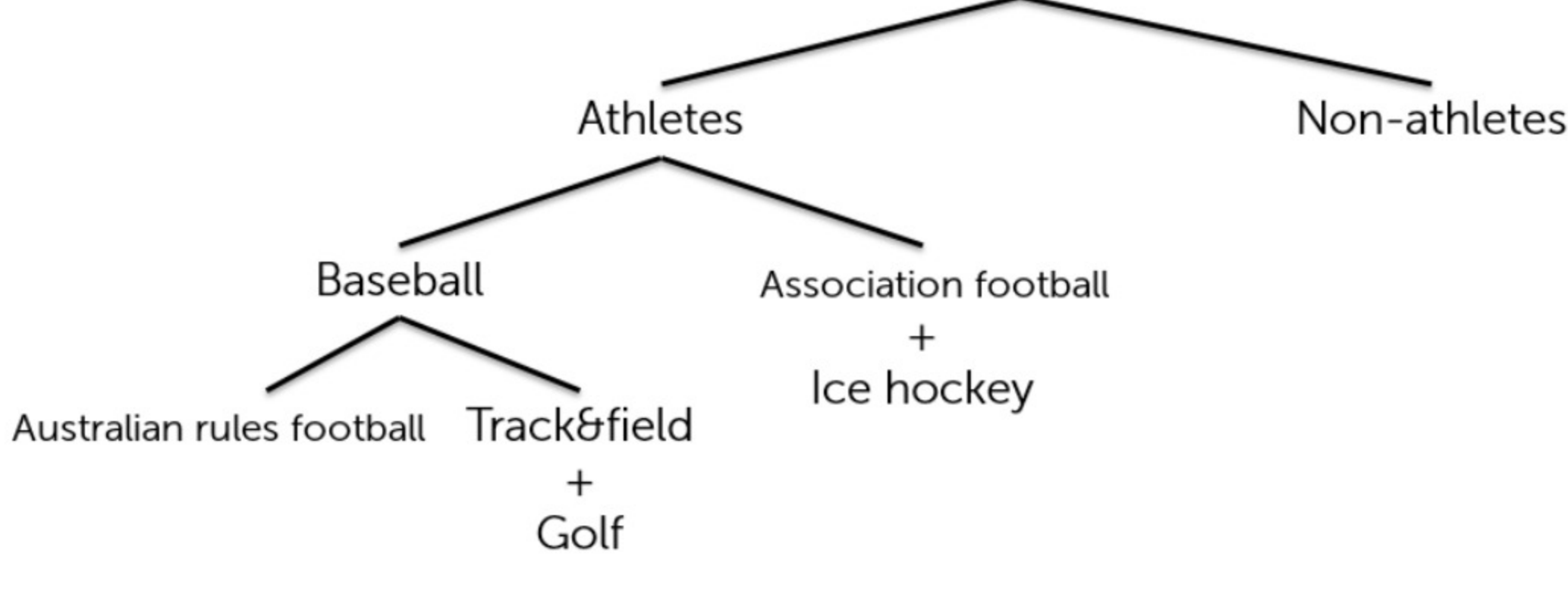
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2. Which diagram best describes the hierarchy right after splitting the **ice_hockey_football** cluster?

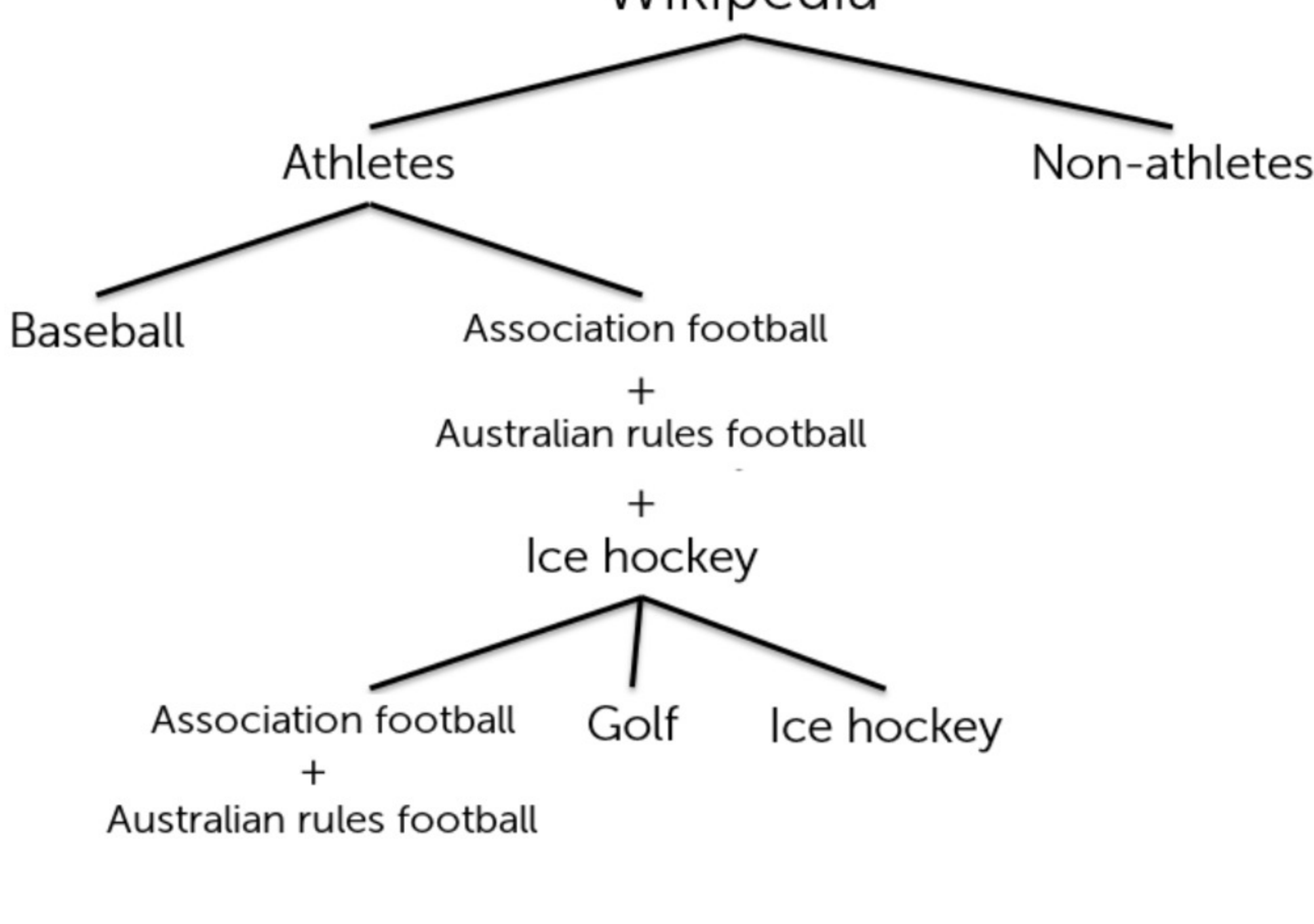
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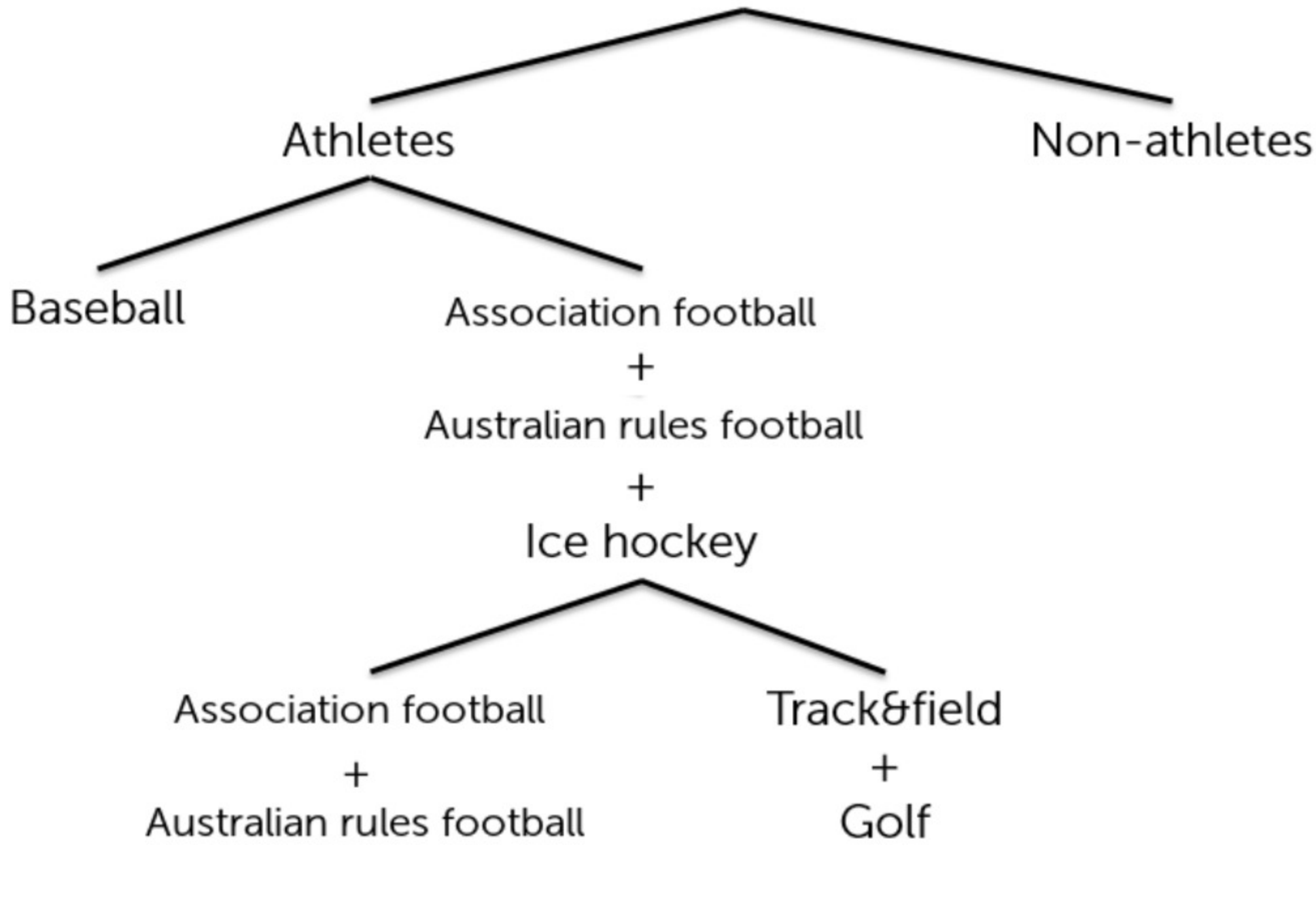
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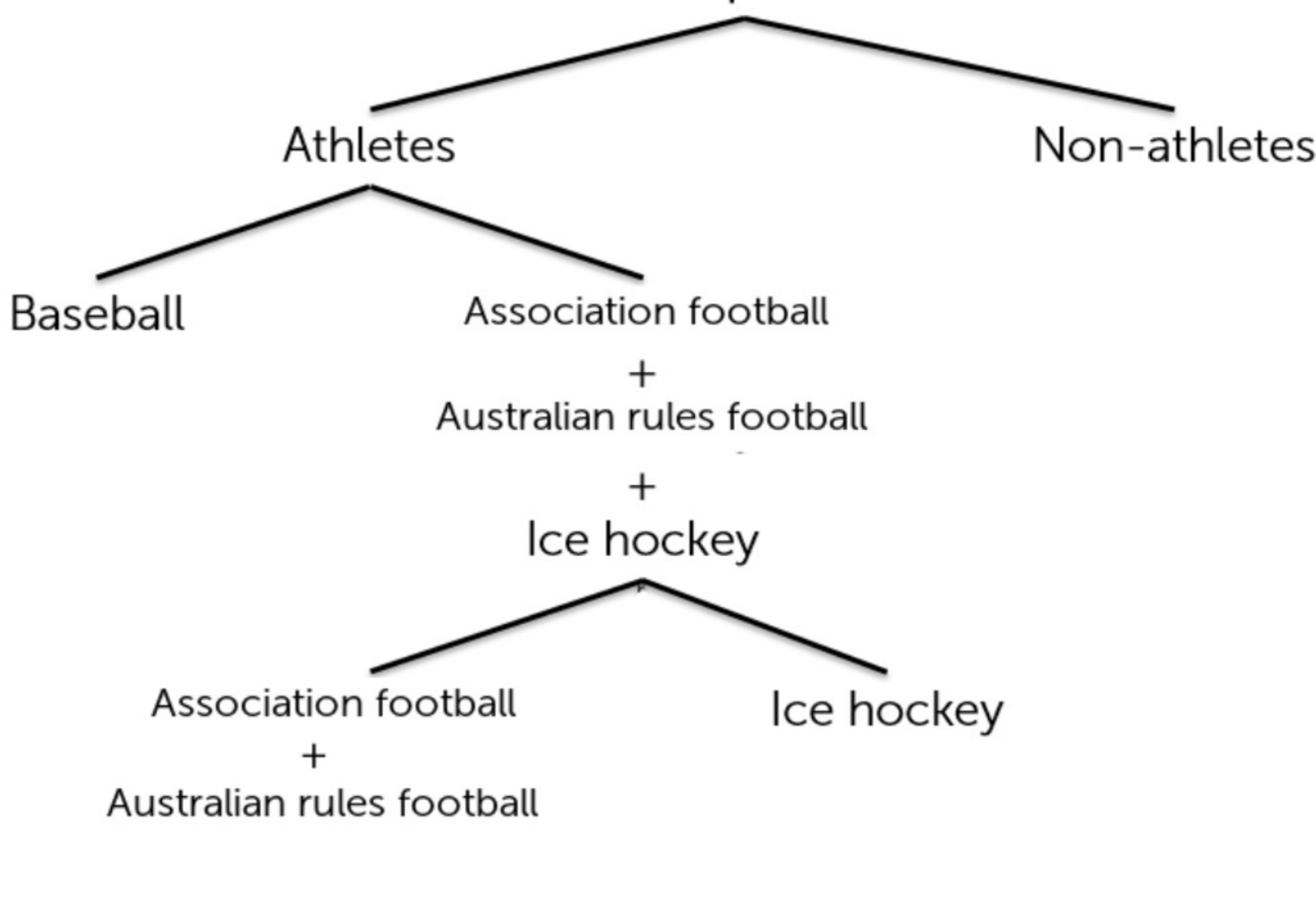
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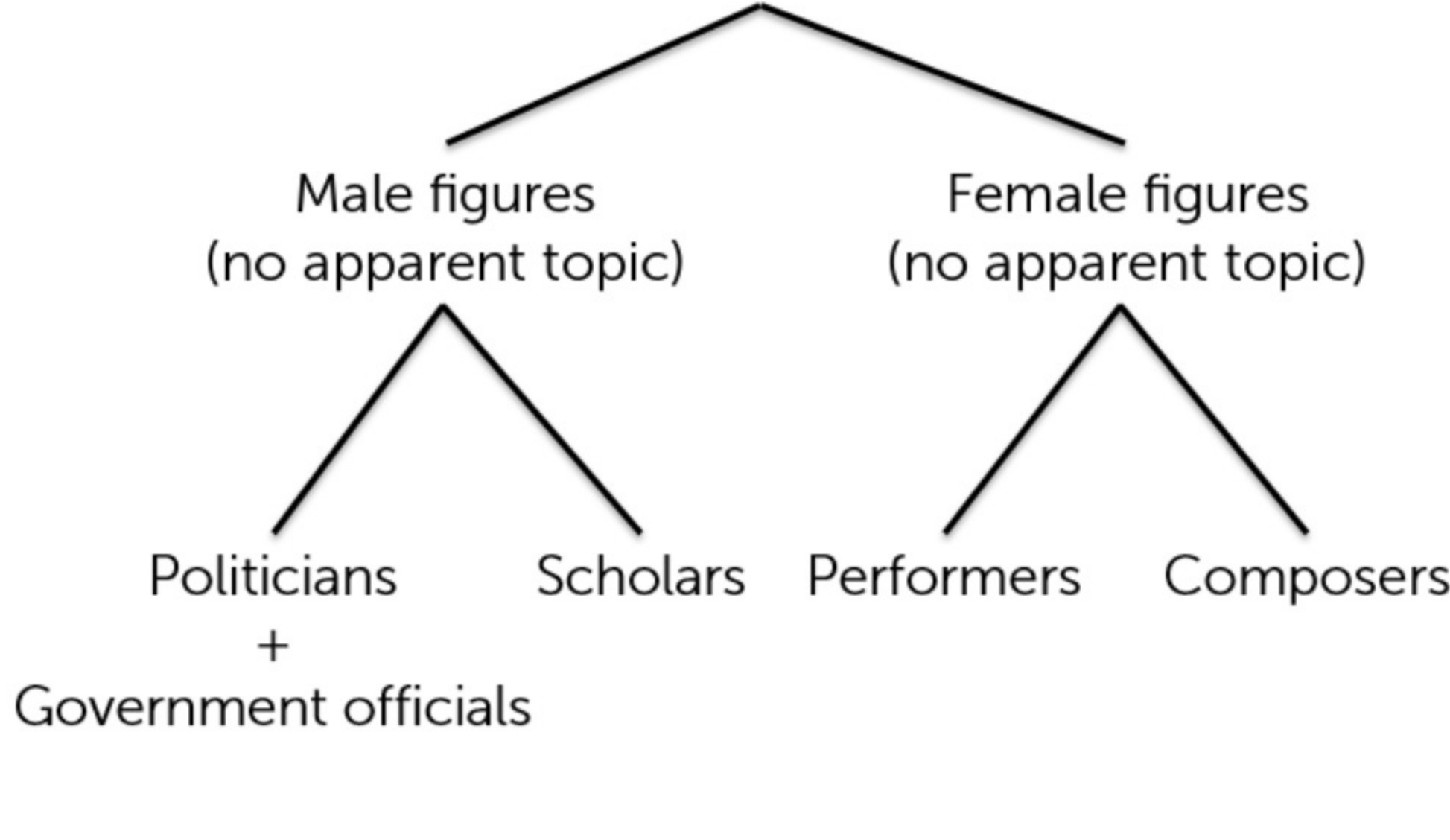


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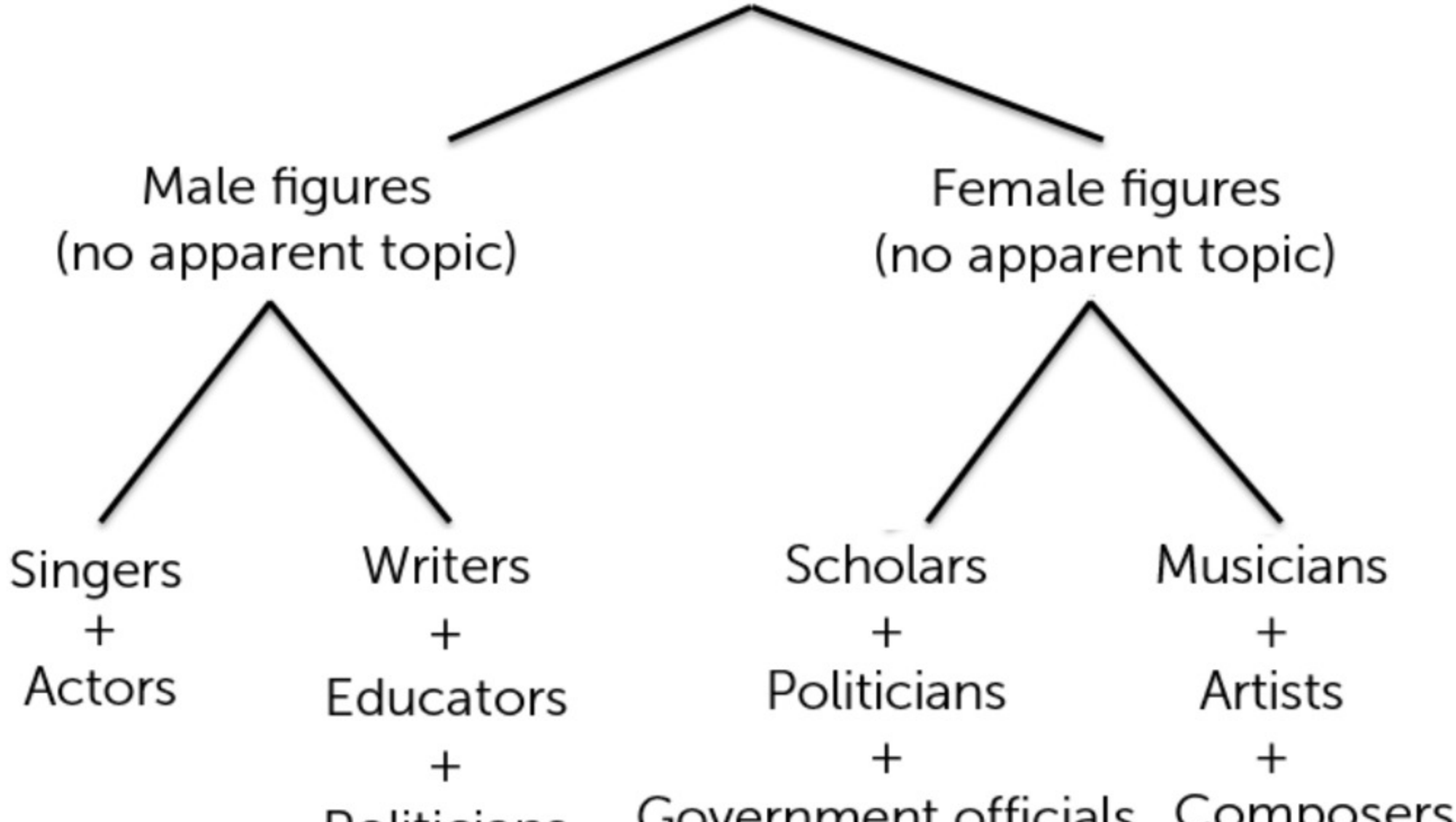
3. Let us bipartition the clusters **male_non_athletes** and **female_non_athletes**. Which diagram best describes the resulting hierarchy of clusters for the non-athletes?

Note. The clusters for the athletes are not shown to save space.

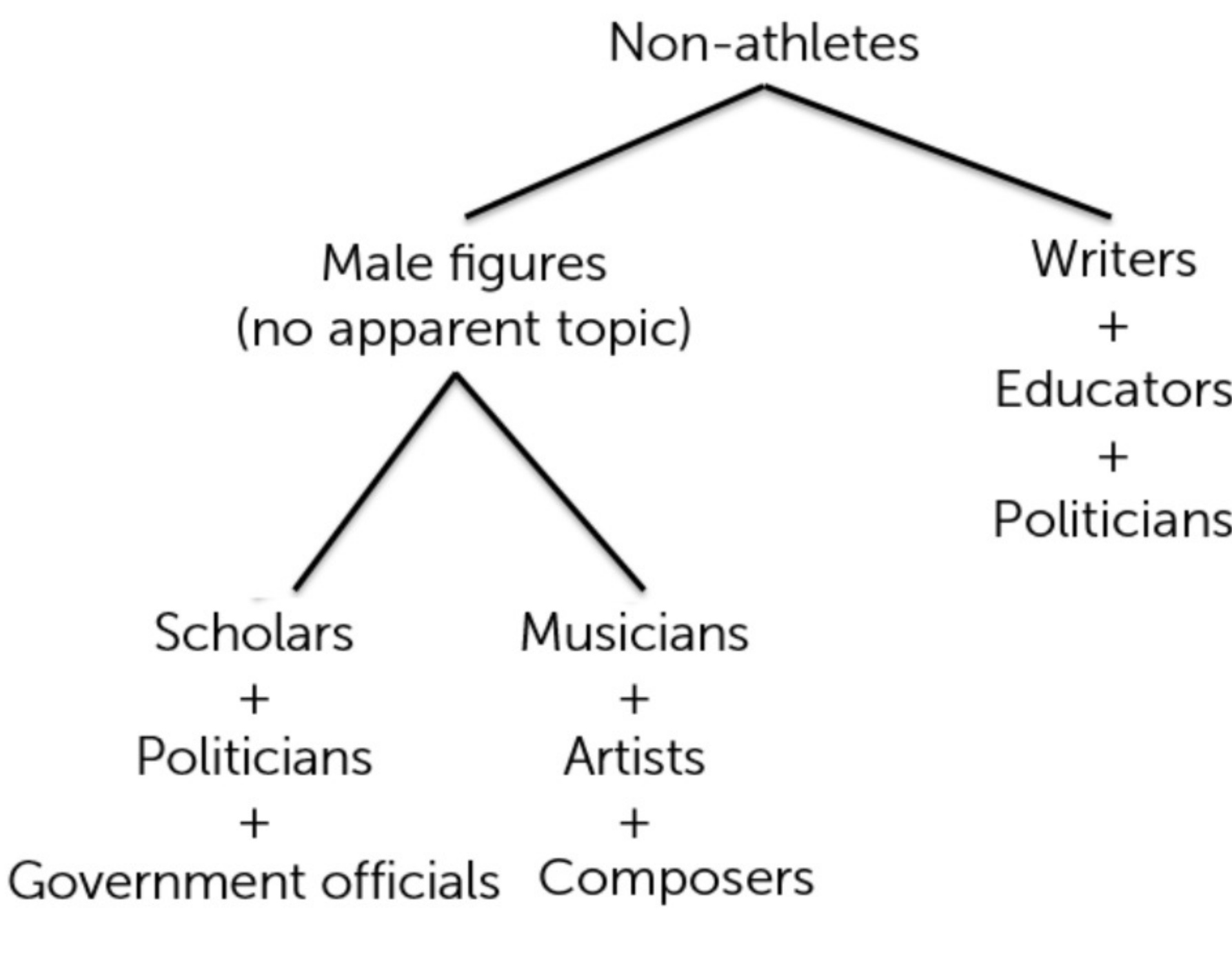
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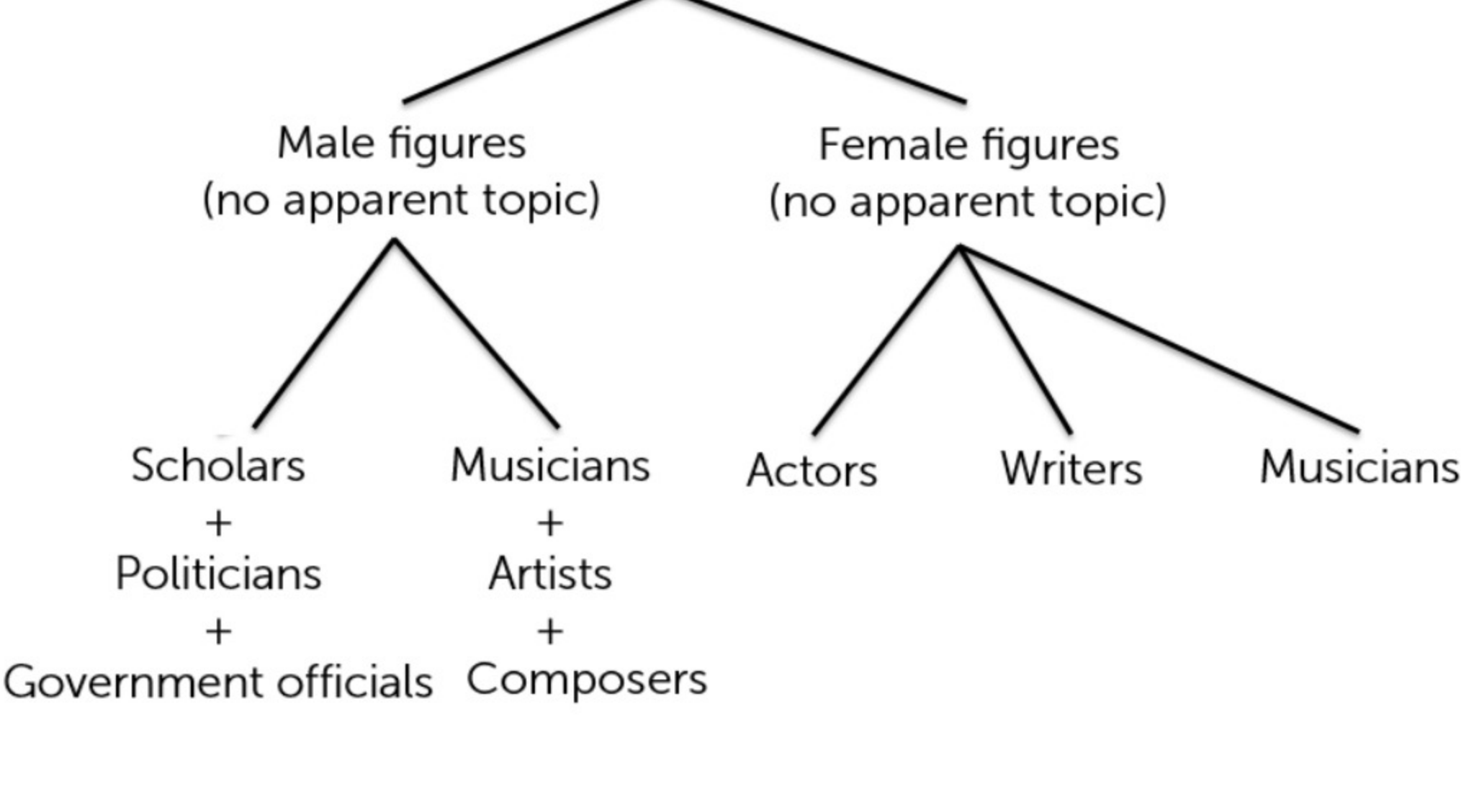
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