

ShopItem
<ul style="list-style-type: none"> <li>- Name</li> <li>- Description</li> <li>- Cost</li> <li>- Durability</li> <li>- Power</li> </ul>
<ul style="list-style-type: none"> <li>+ getName</li> <li>+ getDescription</li> <li>+ getCost</li> <li>+ getDurability</li> <li>+ getPower</li> </ul>

Shield extends ShopItem
<ul style="list-style-type: none"> <li>- (everything that super has)</li> </ul>
<ul style="list-style-type: none"> <li>+ use</li> </ul>

Sword extends ShopItem
<ul style="list-style-type: none"> <li>- (everything that super has)</li> </ul>
<ul style="list-style-type: none"> <li>+ use</li> </ul>

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Character
<ul style="list-style-type: none"> <li>• Name</li> <li>• Health</li> <li>• baseDamage</li> <li>• damageMult</li> <li>• Defense</li> <li>• Gems</li> <li>• inventory</li> </ul>

<ul style="list-style-type: none"><li>+ getName</li><li>+ getHealth</li><li>+ getDefense</li><li>+ getAttack</li><li>+ addHealth</li></ul>
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Protagonist extends Character
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<ul style="list-style-type: none"><li>- (everything that super has)</li></ul>
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<ul style="list-style-type: none"><li>+ getGems</li><li>+ addGems</li><li>+ getHeal</li><li>+ getRole</li><li>+ getName</li><li>+ isAlive</li></ul>
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Assassin extends Protagonist
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<ul style="list-style-type: none"><li>- (everything that super has)</li></ul>
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<ul style="list-style-type: none"><li>+ about</li></ul>
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Cursed Hero extends Protagonist
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<ul style="list-style-type: none"><li>- (everything that super has)</li></ul>
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<ul style="list-style-type: none"><li>+ about</li></ul>
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Other characters and monsters follow the same pattern...