**AHK:[?mand]  
Getting a new directive into Gauntlet UI:**  
*This documentation covers how to stub a brand new directive into our UI project code base.  
The* ***particulars of how directives work is beyond the scope of this tutorial****. This tutorial is for integration into project purposes only.*

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| **STEP #1 of 4:**  **Create a .js directive and .html template:** | **TIPS / RULES:**  1. Keep files together! (in same folder) 2. No caps! Use kabob-case |

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| ../gauntlet/app/common/my-stub-dir/**my-stub-dir.js :** |
| /\* global angular \*/  "use strict";  (function(){  angular.module('gauntletApp.**myStubDir**)  .directive("**myStubDir**", [function() {  return{  restrict: "E",  scope: {},  templateUrl: "**my-stub-dir**.html"  }  }]);  })(); |
| ../gauntlet/app/common/my-stub-dir/**my-stub-dir.html :** |
| <div>  This is a template for our stubbed directive example.  </div> |

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| **STEP #2 of 4: Create a module the DECLARES the directive!** |

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| ../gauntlet/app/common/my-stub-dir/**my-stub-dir.module.js :** |
| /\*global angular\*/  'use strict';  (function() {  angular.module('gauntletApp.**myStubDir**, []);  })(); |

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| **STEP #3 of 4: Add your directive to the list of module dependencies:** |

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| ../gauntlet/app/**app.module.js :** |
| **...**  // Declare app level module which depends on views, and components  angular.module('gauntletApp', [  'ngRoute',  'gauntletApp.login',  'gauntletApp.exam',  **'gauntletApp.myStubDir'**  ])  **...** |

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| **STEP #4 of 4: Add your directive, and module which DECLARES the directive to the index.** What section of index.html? Not sure. Been putting it under <!-- pages + codebehind --> section. But maybe we need to formalize that? |

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| ../gauntlet/app/**index.html :** |
| **...**  <!-- pages + codebehind -->  **<script src="common/my-stub-dir/my-stub-dir.module.js"></script>**  **<script src="common/my-stub-dir/my-stub-dir.js"></script>** **...**  </body>  </html> |