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{
  "Comment": "A Hello World example of the Amazon States Language using Pass states",
  "StartAt": "Validate Input",
  "States": {
    "Validate Input": {
      "Type": "Task",
      "Resource": "arn:aws:lambda:us-west-2:298870452822:function:CheckCourseData",
      "Next": "Check if New Course",
      "ResultPath": "$.isNewCourse"
    },
    "Check if New Course": {

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"Type": "Choice",
"Choices": [
  {
    "Variable": "$.isNewCourse",
    "BooleanEquals": true,
    "Next": "Course Register"
  }
],
"Default": "End Workflow"
},
"Course Register": {
  "Type": "Task",
  "Resource": "arn:aws:lambda:us-west-2:298870452822:function:RegisterCourse",
  "ResultPath": "$.generatedCourseId",
  "Next": "Check if Valid Department",
  "Catch": [
    {
      "ErrorEquals": [
        "States.ALL"
      ],
      "Next": "Fail"
    }
  ]
},
"Create Registrar Record": {
  "Type": "Task",
  "Resource": "arn:aws:lambda:us-west-2:298870452822:function:RegisterRegistrar",
  "Next": "Create Board",
  "ResultPath": "$.registrarId"
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},
"Check if Valid Department": {
  "Type": "Choice",
  "Choices": [
    {
      "Or": [
        {
          "Variable": "$.department",
          "StringEquals": "seminars"
        },
        {
          "Variable": "$.department",
          "StringEquals": "Seminars"
        }
      ],
      "Next": "End Workflow"
    }
  ],
  "Default": "Create Registrar Record"
},
"Create Board": {
  "Type": "Task",
  "Resource": "arn:aws:lambda:us-west-2:298870452822:function:RegisterBoard",
  "Next": "Send Email",
  "ResultPath": "$.email",
  "Catch": [
    {
      "ErrorEquals": [
        "States.ALL"
      ]
    }
  ]
}
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    ],  
    "Next": "Fail"  
  }  
]  
},  
"Send Email": {  
  "Type": "Task",  
  "Resource": "arn:aws:lambda:us-west-2:298870452822:function:CreateSNSTopic",  
  "Next": "End Workflow"  
},  
"End Workflow": {  
  "Type": "Pass",  
  "Next": "Success"  
},  
"Success": {  
  "Type": "Succeed"  
},  
"Fail": {  
  "Type": "Fail"  
}  
}  
}
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