

```

{
  data: {url: "data/stocks.csv"},
  transform: [
    {
      lookup: "symbol",
      from: {
        selection: "indexPt", keys: ["symbol"],
        fields: ["price"], as: ["idx_price"]
      },
    },
    {
      calculate: "(datum.price - datum.idx_price) / datum.idx_price"
      as: "norm_price"
    }
  ],
  layer: [{
    selection: {
      indexPt: {
        type: "single", fields: ["date"],
        on: "mousemove", nearest: true
      }
    },
    mark: "line",
    encoding: {
      x: {field: "date", type: "temporal", ...},
      y: {field: "norm_price", type: "quantitative", ...},
      color: {field: "symbol", type: "nominal"}
    }
  }, {
    mark: "rule",
    encoding: {
      x: {selection: "indexPt.date", type: "temporal"},
      color: {value: "red"}
    }
  },
  ]
}

```

