

Model: ECOW Equation terms, first equation matrix row, and sample equation for the banked equation group - WLDdevar

WLDnt sum of country/region net trade

| | |
|--------------|-----------------|
| world trade | world net trade |
| nt | !nt:ROWnt) |
| ALIVE | - |

constant +SUM(USAnt:ROWnt)

The world net trade (nt) equation sums countries net trade values for a world total. If nt for the world is not zero (equilibrium state where world exports = world imports), world prices adjust to drive nt back to zero.

WLDcfl

| | |
|-----------------|---------------|
| world net trade | sum net trade |
| cfl | !ntJCNES) |
| cfl | - |

constant +SUM(!ntALIVE:!ntJCNES)

Other equations are indicators but not normally used in the model solution process.

WLDbop world total bop + world net trade

| | |
|------------------|-----------|
| bal. of payments | world bop |
| bop | :ROWbop) |
| bop | - |

constant +SUM(USAbop:ROWbop)

WLDxrt target solver variable

| | |
|------------|------------|
| WLD target | Sum xrt |
| xrt | rt:ROWxrt) |
| xrt | - |

constant +SUM(USAxrt:ROWxrt)