

Model call record

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July 2020

Calculates emission

Run model

With set 2 parameters

```
preds <- ALFAM2mod(d234, pars = pars, app.name = 'tan.app', time.name = 'ct', time.incorp = 'time.incorp', group = 'pmid', warn = TRUE)

## User-supplied parameters are being used.
## Incorporation applied for groups: 1500, 1501, 1506, 1507, 1517, 1518, 1545, 1546, 1550, 1551, 1555, 1556, 1557, 1558, 1754, 1757, 1760,
names(preds) <- paste0(names(preds), '.pred')
d.pred <- cbind(d234, preds[, -1:-3])
d.pred$error.er <- d.pred$er.pred - d.pred$er
```

And set 1

```
d234$rain.cum[is.na(d234$rain.cum)] <- 0
preds1 <- ALFAM2mod(d234, pars = ALFAM2::ALFAM2pars01, app.name = 'tan.app', time.name = 'ct', time.incorp = 'time.incorp', group = 'pmid')

## User-supplied parameters are being used.
## Incorporation applied for groups: 1500, 1501, 1506, 1507, 1517, 1518, 1545, 1546, 1550, 1551, 1555, 1556, 1557, 1558, 1754, 1757, 1760,
names(preds1) <- paste0(names(preds1), '.pred1')
d.pred <- cbind(d.pred, preds1[, -1:-3])
d.pred$error.er1 <- d.pred$er.pred1 - d.pred$er
```