



Paystub Labeling Instructions

Evaluation Set Requirements



In order to do fair and thorough evaluation of the model, the evaluation set should take the following dimensions into consideration

1. **Revisions:** Documents should be in English across all the variations.
2. **Size:** It is recommended to have 500+ documents for each evaluation set.
3. **Template Diversity:** The documents should be diverse, e.g. different templates, issue year, different sources, states (if applicable) ... etc.
4. **Value Diversity:** Documents should capture all possible values.
5. **Handwritten:** It is preferred to separate handwritten documents from typed ones (i.e. have 2 separate evaluation sets) and report metrics for each.

Processor Version

These instructions are specific for Paystub Processor version:

“Pretrained-paystub-v2.0-2022-07-22”(Release Candidate V2)

The screenshot shows the 'Manage Versions' tab for a processor named 'dummy_paystub'. The 'Default version' dropdown is set to 'Release Candidate v2'. Below this, a table lists several versions. The version 'pretrained-paystub-v2.0-2022-07-22' is highlighted in red, and an arrow points to it from the dropdown menu.

Version ID	Created	Status	Name	F1 score
pretrained-paystub-v2.0-2022-07-22	Aug 10, 2022, 10:57:25 AM	Deployed	Release Candidate v2	RUN EVALUATION FIRST
pretrained	Aug 5, 2022, 4:27:32 PM	Deployed	Google default	RUN EVALUATION FIRST
pretrained-next-v2	Aug 5, 2022, 4:27:32 PM	Deployed	Google Default Next V2	RUN EVALUATION FIRST
pretrained-paystub-v2.0-2022-05-17	Aug 5, 2022, 4:27:32 PM	Deployed	Release Candidate	RUN EVALUATION FIRST
pretrained-next	Aug 5, 2022, 4:27:32 PM	Deployed	Google Default Next	RUN EVALUATION FIRST

Entity List

Field	Description	Base Type
employee_name	Employee name.	string
employee_address	Employee address.	string
ssn	Social Security Number. Note: it could be masked for privacy reasons. Please label it completely. E.g. XXX-XX-1234 or ***-**_1234.	string
employer_name	Employer name.	string
employer_address	Employer address	string
pay_date	Date when employees receive their checks or direct deposits.	datetime
start_date	Start date of the payroll period.	datetime
end_date	Last date of the payroll period	datetime
page_number	Page number of the Payslip.	string
gross_earnings	Gross salary for the current period. It includes the basic salary and allowances, before deductions like professional tax, TDS, provident fund, etc.	money
gross_earnings_ytd	Gross salary since the start of the year.	money
net_pay	Take-home pay for the current period. It is the amount employees earn after all payroll deductions are subtracted from their gross pay.	money
net_pay_ytd	Net pay since the start of the year.	money

Entity List, Continued..

Field	Description	Base Type
federal_marital_status	Filing status for federal taxes. The five filing statuses are: single, married filing jointly, married filing separately, head of household, and qualifying widow(er) with dependent child.	string
federal_allowance	Withholding allowances for federal taxes. It affects how much money will be withheld from pay.	number
federal_additional_tax	Additional tax amount paid as federal taxes.	money
state_marital_status	Filing status for state taxes.	string
state_allowance	Withholding allowances for state taxes. It affects how much money will be withheld from pay.	number
state_additional_tax	Additional tax amount paid as state taxes.	money
direct_deposit_item/employee_account_number	Account number used for direct deposit. Note: it could be masked for privacy reasons. Please label it completely. E.g. "XXXX-6789"	string
direct_deposit_item/direct_deposit	employee_account_number (Added in "Google default next")	money
earning_item/earning_type	Earning type, such as wages, salaries, and overtime pay.	string
earning_item/earning_rate	Net rate of hourly pay.	money
earning_item/earning_hours	Number of hours during which the employee receives wages or salary.	number
earning_item/earning_this_period	Earning amount during the pay period.	money
earning_item/earning_ytd	Earning amount since the beginning of the year.	money

Entity List, Continued..

Field	Description	Base Type
deduction_item/deduction_type	Deduction type, such as pre tax deductions or after-tax deductions.	string
deduction_item/deduction_this_period	Deduction amount during the pay period.	money
deduction_item/deduction_ytd	Deduction amount since the beginning of the year.	money
tax_item/tax_type	Type of tax incurred on tax item	string
tax_item/tax_this_period	Tax withheld during the pay period.	money
tax_item/tax_ytd	Tax withheld since the beginning of the year.	money

employer_address

employer_name

CO. FILE DEPT. CLOCK NUMBER
OAO 000914 100004 H0727 0000866831

page_number

federal_marital_status

Variation 1
Page 1

Earnings Statement



earning_item/
earning_hours

McCarthy Studios

2605 Washington Boulevard
Ogden UT 84401

SSN

Period ending: 07/31/2019
Pay date: 08/03/2019

end_date

pay_date

earning_item/
earning_rate

Social Security Number: 482-06-4041
Taxable Marital Status: Married
Exemptions/Allowances:

Federal: 3
State: No State Income Tax
Local: No State Income Tax

Cruz Nicholson
1344 W 4675 S
Riverdale UT 84405

employee_name

employee_address

earning_item/
earning_type

Earnings	rate	hours	this period	year to date
Regular	08.00	20.00	160.00	1,600.00
Overtime	08.80	2.00	17.60	176.00
Holiday	09.20	8.00	73.60	736.00
Tuition			62.40	624.00

Other Benefits and Information

	this period	total to date
Group Term Life	0.30	12.00
Loan Amt Paid	0.00	950.00
Vac Hrs	0.00	40.00
Sick Hrs	0.00	8.00
Title	Operator	

earning_item/
earning_ytd

earning_item/
earning_this_period

earning_item

Gross Pay \$ 313.60 3,136.00

Important Notes

tax_item

Deductions

Statutory	this period	year to date
Federal Income Tax	- 25.09	250.90
Social Security Tax	- 15.68	156.80
Medicare Tax	- 6.27	62.70
NY State Income Tax	-8.03	80.30
NYC Income Tax	-5.62	56.20
NY Sur/SDI Tax	-0.62	06.20

tax_item/
tax_type

tax_item/
tax_this_period

tax_item/
tax_ytd

Other

Bond	-7.00	70.00
401(k)	-18.82	188.20
Stock Plan	-21.00	210.00
Life Insurance	-7.00	70.00
Loan	-19.00	190.00

deduction_item

deduction_item/
deduction_type

deduction_item/
deduction_this_period

Adjustment

Life Insurance 19.00

Net Pay \$ 198.50

gross_earnings

gross_earnings_ytd

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TEAR HERE

net_pay
proprietary

* Excluded from federal taxable wages

Your federal wages this period are \$258.10

Paystubs labeling rules



Please see the previous slide for examples.

- 1- Include the "\$" sign in amounts (e.g. gross_pay) when available.
- 2- Do not include phone or fax numbers in addresses.
- 3- Benefits tables should not be labeled.
- 4- While taxes are also deductions, please make sure to distinguish between them. They might be in the same table.
- 5- "Statutory Deductions" are taxes.

Federal and State Tax Withholding 1/2

THIS IS NOT A REAL CHECK

EARNINGS	HOURS	RATE	CURRENT	YEAR TO DATE
REGULAR EARNING	62.90	\$18.3000	\$1,151.07	\$18,800.17
OVERTIME EARN			\$0.00	\$169.66
LUMP SUM HRLY			\$0.00	\$600.00
OVERTIME/I NCT			\$0.00	\$8.44
SAMSSHARE			\$0.00	\$1,261.40
PROT PTO USED	8.00	\$18.3000	\$146.40	\$420.90
PTO PAY	8.00	\$18.3000	\$146.40	\$1,391.31
PTO PAYOUT			\$0.00	\$1,040.52
WRKDHRS	62.90			
Total			\$1,443.87	\$23,692.40

DEDUCTIONS	CURRENT	YEAR TO DATE
INS LIFE	\$3.21	\$45.05
INS DEP LIFE	\$5.24	\$73.57
INS STD	\$8.95	\$146.86
INS LTD	\$12.71	\$208.50
INS MED U *	\$29.20	\$407.69
INS DEN U *	\$19.40	\$271.59
INS AD&D U *	\$2.49	\$34.85
401K *	\$28.88	\$473.86
GEN 401K LOAN	\$65.67	\$919.38
ACCIDENT *	\$1.80	\$25.20
INS VIS *	\$5.52	\$77.27
Total	\$183.07	\$2,683.82

TAX	CURRENT	YEAR TO DATE
FEDERAL TAX	\$0.00	\$286.81
SOCIAL SECURITY	\$85.90	\$1,418.30
MEDICARE	\$20.09	\$331.70
N. CAROLINA	\$50.00	\$620.00
Total	\$155.99	\$2,656.81

PTO	HRS
PTO AVAILABLE	84.16
SICK AVAILABLE	192.00
PROTPTOUSEDYTD	23.00
PROTECTED PTO	32.46
PERS HRS AVAIL	83.84

CATEGORY	
Pay Category	Hourly

FEDERAL TAX WITHHOLDING	
Tax Method	Head of Household
Exemptions	0
Additional Withholding	\$0.00

STATE TAX WITHHOLDING	
Tax Method	S
Exemptions	0
Additional Withholding	\$0.00

federal_marital_status

federal_allowance

federal_additional_tax

state_marital_status

state_allowance

state_additional_tax

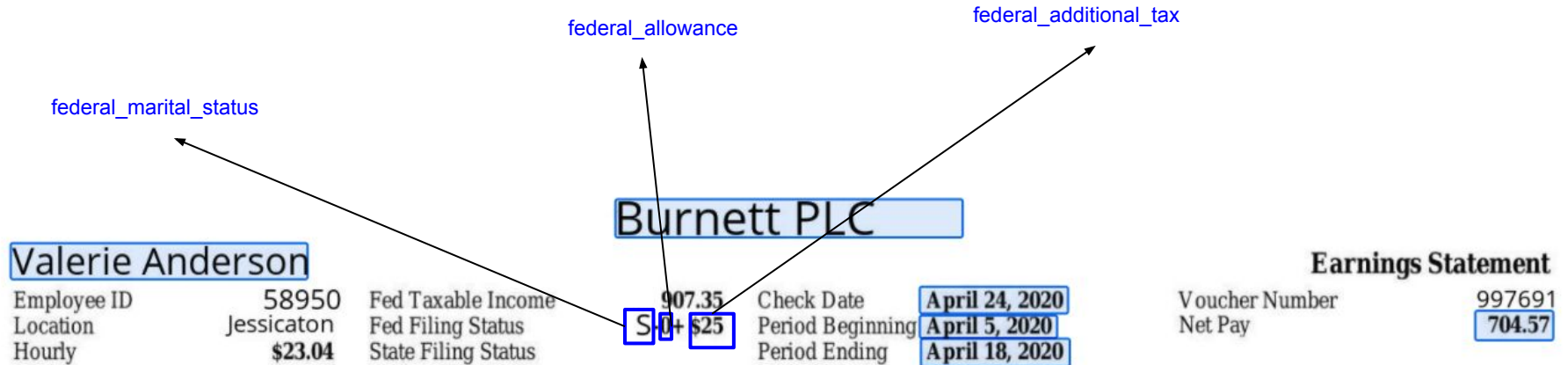
Federal and State Tax Withholding 2/2

- 1) If there is no mention of "State" or "Fed", assume it is federal.
- 2) Instead of "State", there might be the name of the state (e.g. NY, FL, ...)
- 3) Do not label "Local Taxes"
- 4) Status, allowances and additional taxes could be grouped.

Example:

In "M - 0", "M" is the marital status and "0" is the allowance.

In "M/0/\$0", "\$0" are additional withholdings.



Direct deposit 1/4

CO. FILE DEPT. CLOCK VCHR. NO. 036
789 351243 703420 3914468827 1

Walker LLC
87 Christopher Expressway
Washington DC, 20001

Earnings Statement



Period Beginning: 05/23/2020
Period Ending: 06/08/2020
Pay Date: 06/15/2020

Taxable Marital Status: S
Exemptions/Allowances:
Federal: 6
FL: No State Income Tax

Beth Douglas
8 Villarreal Underpass Cp.
Indianapolis IN, 46201

Earnings	rate	hours	this period	year to date
Regular	8.5600	88.42	756.88	7,337.38
Bonus			257.94	1,845.24
Commission			1,837.51	25,529.91
Holiday Sales	15.0000	8.00	120.00	360.00
Ot-Sales	15.0000	.50	7.50	148.65
Float-Hol Sales				120.00
Hol Wrk Sales				126.30
Ot Plus Shift				89.25
Pto-Sales				1,020.00
Shift Diff				36.00
Gross Pay			\$2,979.83	36,612.73

Your federal taxable wages this period are
\$2,895.23

Other Benefits and Information	this period	total to date
401K Er Match		672.64
Totl Hrs Worked	88.42	

Important Notes
COMPANY PFR 354-985-8118
BASIS OF PAY: HOURLY

Deductions	Statutory		
Federal Income Tax		-191.21	2,939.04
Social Security Tax		-183.20	2,252.94
Medicare Tax		-42.85	526.90
Other			
Pto Purchs		-25.00*	275.00
401K %		-59.60*	732.24
Net Pay		\$2,477.97	
Checking o		-2,477.97	
Net Check		\$0.00	

* Excluded from federal taxable wages

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Walker LLC
87 Christopher Expressway
Washington DC, 20001

Advice number: 3914468827
Pay date: 06/15/2020

Deposited to the account of
Beth Douglas
account number XXXXX5709
transit ABA XXXX XXXX
amount \$2,477.97

THIS IS NOT A CHECK

NON-NEGOTIABLE

Direct deposit 2/4

When multiple direct deposits are listed, or when you see 1 direct deposit and a total, do not label the total.

1.47	TOTAL:	0.00	0.00	*Taxable Benefit not included in Gross Pay
ED TAXABLE GROSS		TOTAL TAXES	TOTAL DEDUCTIONS	NET PAY
37,195.78		13,641.21	3,234.41	23,554.57
59,898.62		19,849.99	5,593.47	39,958.96
PERSONAL	NET PAY DISTRIBUTION			
	Advice #000000014455990	Account Type Checking	Account Number *****2855	Deposit Amount 23,554.57
	TOTAL:			23,554.57

direct_deposit_item/employee_account_number

direct_deposit_item/deposit_amount

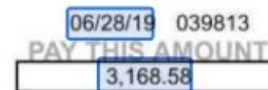
Do not label this one

Direct deposit 3/4

Direct deposits can be in a check or inside a text.

Pay Amount

THREE THOUSAND ONE HUNDRED SIXTY-EIGHT AND 58/100*****



[direct_deposit_item/direct_deposit](#)

\$911.12 HAS BEEN ELECTRONICALLY
TRANSFERRED TO YOUR BANK ACCOUNT.

[direct_deposit_item/direct_deposit](#)

Direct deposit 4/4

Direct deposits can be inside a table.

[direct_deposit_item/direct_deposit](#)

Deductions	Current	YTD	Employer	Employer YTD
FICA	181.14	3557.37	181.14	3557.37
MEDICARE	42.36	831.97	42.36	831.97
MED INS			1595.62	17088.47
DENTAL			125.69	1349.65
VISION			3.19	34.28
FED INCOME	486.20	9050.50		
FRS-HB	68.75	1450.71	583.92	12066.14
CELL PHONE		18.00		
UNITED WAY	1.00	21.00		
DEPOSITS:				
DIRDEPNET	1642.24	30947.09		
SUNTRUST				
DIRDEP\$2	100.00	2300.00		
WELLS FARGO BANK				
DIRDEP\$1	400.00	9200.00		
SUNTRUST				

Earning Items 1/3

earning_item/
earning_type

earning_item/
earnin
g_rate

earning_item/
earning_hours

earning_item/
earning_this_p
eriod

earning_item/
earning_ytd

Earnings	rate	hours	this period	year to date
Regular	08.00	20.00	160.00	1,600.00
Overtime	08.80	2.00	17.60	176.00
Holiday	09.20	8.00	73.60	736.00
Tuition			62.40	624.00
Gross Pay			\$ 313.60	3,136.00

Deductions	Statutory		
Federal Income Tax		- 25.09	250.90
Social Security Tax		- 15.68	156.80
Medicare Tax		- 6.27	62.70
NY State Income Tax		-8.03	80.30
NYC Income Tax		-5.62	56.20
NY SUI/SDI Tax		-0.62	06.20

This is a benefit table and should not be labeled.

These rows are not earnings. They are vacation balances only

Other Benefits and Information	this period	total to date
Group Term Life	0.30	12.00
Loan Amt Paid	0.00	950.00
Vac Hrs	0.00	40.00
Sick Hrs	0.00	8.00
Title	Operator	

Important Notes

Earning Items 2/3

We are not interested in the Hours year to date, so we do not label that column.

earning_item/
earning_type

earning_item/
earning_hours

earning_item/
earning_this_
period

earning_item/
earning_ytd

EARNINGS AND DEDUCTIONS								
		ITEM	HOURS		AMOUNT			
CODE		DESCRIPTION	P/P	YR. TO DATE		P/P	YR TO DATE	
01		REGULAR TIME	28.00	486.00		1,410.64	23,845.68	
04	50	SUNDAY DIFF. @ 50%		66.00			1,608.33	
11	15	NIGHT DIFF. @ 15%	80.00	674.00		604.80	5,009.46	
21	20	OT PAID @ DOUBLE RATE		25.00			2,429.25	
31	10	HOLIDAY PAY REG RATE		50.00			2,401.60	
61		ANNUAL LEAVE		2.00			100.76	
61	15	ANNUAL LEAVE		70.00			3,484.60	
66		OTHER LEAVE		50.00			2,401.60	
66	15	OTHER LEAVE	52.00	192.00		2,619.76	9,672.96	
**	**	**** PAY PERIOD HOURS & GROSS PAY ****	80.00			4,635.20	50,954.24	
75	15	TSP-FERS				555.00	6,455.00	
		*AMT BASED ON FIXED AMT						
75	30	RETIREMENT FERS - CBP				52.40	545.17	

Earning Items 3/3

Sometimes, "current" and "year-to-date" are in 2 different tables.

CURRENT HOURS & EARNINGS			
DESCRIPTION	HOURS	PAY RATE	EARNINGS
Salary			\$5,769.24
TOTAL			\$5,769.24

YEAR TO DATE HOURS & EARNINGS			
DESCRIPTION	HOURS	PAY RATE	EARNINGS
Bonus			\$4,500.00
Salary			\$98,077.08
TOTAL			\$102,577.08

TAXES & DEDUCTIONS		
DESCRIPTION	CURRENT	YTD
Federal	\$1,144.80	\$19,108.03
- Federal Income Tax	\$714.92	\$11,455.82
- Social Security	\$348.40	\$6,201.80
- Medicare	\$81.48	\$1,450.41
State	\$340.34	\$5,643.55
- South Carolina	\$340.34	\$5,643.55
Local	\$0.00	\$0.00
Misc	\$510.43	\$13,742.83
- 401K	\$346.15	\$11,180.79
- HEALTH INSURANCE	\$17.26	\$293.42
- HSA CONTRIBUTION	\$132.60	\$2,254.20

FRINGES (* Notes Taxable)		
DESCRIPTION	CURRENT	YTD
401K	\$173.08	\$3,077.36
TOTAL	\$173.08	\$3,077.36

earning_item/
earning_this_
period

earning_item/
earning_ytd

earning_item/
earning_type

**This is a benefit
table and should not
be labeled.**

Deduction items 1/4

NOTE: Do not label the subsection totals such as "Pre-tax deductions" and "Post-tax deductions" rows.

	Current 1/6/2019 - 1/19/2019			YTD As of 1/19/2019	
	Hours/Units	Rate	Amount	Hours/Units	Amount
Earnings	80.00		\$ 2,387.69	160.00	\$ 4,695.38
Regular	80.00		\$ 2,307.69	120.00	\$ 3,461.53
Holiday				16.00	\$ 461.54
Vacation				24.00	\$ 692.31
Phone Allowance			\$ 80.00		\$ 80.00
Taxable Benefits			\$ 5.12		\$ 10.24
Group Term Life			\$ 5.12		\$ 10.24
Pre-Tax Deductions			\$ 71.63		\$ 140.86
401K %			\$ 71.63		\$ 140.86
Taxes			\$ 501.16		\$ 979.13
Fed W/H			\$ 318.11		\$ 619.15
FICA EE			\$ 148.36		\$ 291.75
Fed MWT EE			\$ 34.69		\$ 68.23
Post-Tax Deductions			\$ 185.15		\$ 370.30
Post Tax Vision			\$ 9.25		\$ 18.50
401K Loan 2			\$ 154.73		\$ 309.46
MetLife Law			\$ 7.62		\$ 15.24
PRU Optl AD&D			\$ 0.06		\$ 0.12
PRU Optnl Life			\$ 1.02		\$ 2.04
Disability			\$ 11.59		\$ 23.18
PRU Spouse Life			\$ 0.46		\$ 0.92
PRU Depdnt Life			\$ 0.42		\$ 0.84

deduction_item/
deduction_type

deduction_item/
deduction_this_period

deduction_item/
deduction_ytd

Deduction items 2/4

Only label deductions paid by the employee and not the employer.

deduction_item/
deduction_type

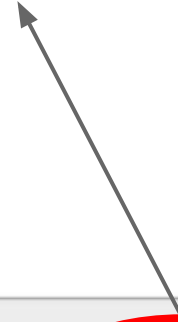
deduction_item/
deduction_this_period

deduction_item/
deduction_ytd

Deductions					
Deduction	Pre-Tax	Employee		Employer	
		Current	YTD	Current	YTD
401K	Yes	\$114.45	\$678.90	\$57.22	\$339.44
Dental	Yes	\$12.50	\$100.00	\$4.64	\$25.78
HDHP	Yes	\$72.00	\$624.00	\$232.58	\$1,833.70
HSA Employer	No	\$0.00	\$562.50	\$0.00	\$0.00
LTD	No	\$2.44	\$21.96	\$0.00	\$0.00
Vision	Yes	\$3.98	\$31.84	\$0.00	\$0.00
Basic Life AD&D	No	\$0.00	\$0.00	\$1.53	\$13.77

Deduction items 3/4

Do not label deductions summary. The same applies to taxes and earnings.



Pay Summary					
	Gross	FIT Taxable Wages	Taxes	Deductions	Net Pay
Current	\$1,336.69	\$1,188.36	\$237.09	\$148.87	\$950.73
YTD	\$38,209.03	\$34,649.11	\$7,567.88	\$6,463.36	\$24,177.79

Deduction items 4/4

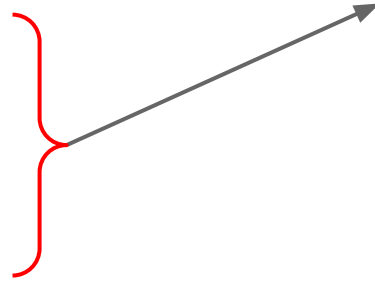
Sometimes, deductions and taxes are in the same table.

deduction_item/
deduction_typt

deduction_item/
deduction_this_period

deduction_item/
deduction_ytd

***** DEDUCTIONS *****		
DEDUCTION TYPE	CURRENT AMOUNT	YTD AMOUNT
FEDERAL TAX	308.66	7569.17
F.I.C.A.TAX	187.59	4677.47
STATE TAX		
STATE TAX(2)		
COUNTY TAX		
CITY TAX		
HEALT SPEN E		100.00
HEALTH-INS	9.31	242.06
GIFT SHOP	78.92	1188.82
AHRP-PENS	196.91	4851.59
CAFETERIA	29.41	881.50
VENDING	28.25	536.25
1908 SOCIETY	6.00	156.00
NET PAY-DDI	1616.37	41282.62
** TOTAL **	2461.42	61485.48



These are taxes.

Tax items 1/4

NOTE: Do not confuse "Taxable Wages" with "Taxes". "Taxable wages" tables are not taxes.

Taxable Wages		
Description	Amount	YTD
OASDI - Taxable Wages	4,540.52	8,970.03
Medicare - Taxable Wages	4,540.52	8,970.03
Federal Withholding - Taxable Wages	4,540.52	8,970.03

These are "taxable wages" and not taxes. Do not label as taxes.

Employee Taxes		
Description	Amount	YTD
OASDI	281.51	556.14
Medicare	65.84	130.07
Federal Withholding	596.28	1,164.54
Employee Taxes	943.63	1,850.75

tax_item/
tax_type

tax_item/
tax_this_period

tax_item/
tax_ytd

Do not label the last row (total)

Tax items 2/4

Sometimes, tax exemption information can be inside tax_item/tax_type. Please draw boxes inside the description text.

state_marital_status

state_allowance

75	15	TSP-FERS				555.00	6,455.00
		*AMT BASED ON FIXED AMT					
75	30	RETIREMENT FERS - CBP				52.40	545.17
75	31	ROTH TSP-FERS				75.00	450.00
76		SOCIAL SECURITY (OASDI)				281.69	3,102.36
77		FEDERAL TAX EXEMPTS S S				615.05	3,859.04
78		ST TAX CA EXEMPTS S01				265.20	1,667.43
81		FEGLI-COVERAGE \$ 130,000				19.50	191.85
81	09	LIFE INS-COVERAGES				1.50	15.00
83		FEHBA - ENROLL CODE 111				75.94	757.18
83	10	DENTAL PLAN				15.82	159.03
87		UNION/ASSOCIATION DUES 10 0111				23.53	233.83
88	40	TSP LOAN REPAY (FED)				35.16	347.50
88	40	TSP LOAN REPAY (FED)				308.05	3,080.50
97		MEDICARE TAX WITHHELD				65.88	725.55
**	**	***** TOTAL DEDUCTIONS *****				2,389.72	21,589.44

Tax items 3/4

Summaries and totals should not be labeled.

Pay Summary					
	Gross	FIT Taxable Wages	Taxes	Deductions	Net Pay
Current	\$1,336.69	\$1,188.36	\$237.09	\$148.87	\$950.73
YTD	\$38,209.03	\$34,649.11	\$7,567.88	\$6,463.36	\$24,177.79

Le PLC

39 Williams Trace Dr. Suite 627 Montpelier ID, 83254 +1 (215) 407-8957

Name	Company	Employee ID	Pay Period Begin	Pay Period End	Check Date	Check Number
Tiffany Hill	Le PLC	706514	09/01/2019	09/15/2019	09/13/2019	

	Gross Pay	Pre Tax Deductions	Employee Taxes	Post Tax Deductions	Net Pay
Current	3,044.34	265.70	632.99	0.00	2,146.15
YTD	54,316.61	4,447.62	11,534.07	0.00	38,335.02

Tax items 4/4

These are taxes paid by the employer and not the employee. Do not label them.

Employer Taxes

Company Tax	Current	Year To Date
Social Security	\$124.00	\$2,232.00
Medicare	\$29.00	\$522.00
FUTA	\$0.00	\$42.00
Florida State Unemployment Tax	\$0.00	\$189.00

Tax items and Deduction Items

Sometimes, taxes and deductions are mixed.

Taxes:

"Federal Tax Exempts SS"

"ST Tax Exempts S 01"

"Medicare Tax withheld".

The rest are deductions. In particular, the 2 lines of "TSP Loan Repay" are deductions and not taxes.

75	15	TSP-FERS				555.00	6,455.00
		*AMT BASED ON FIXED AMT					
75	30	RETIREMENT FERS - CBP				52.40	545.17
75	31	ROTH TSP-FERS				75.00	450.00
76		SOCIAL SECURITY (OASDI)				281.69	3,102.36
77		FEDERAL TAX EXEMPTS SS				615.05	3,859.04
78		ST TAX CA EXEMPTS S01				265.20	1,667.43
81		FEGLI-COVERAGE \$ \$130,000				19.50	191.85
81	09	LIFE INS-COVERAGES				1.50	15.00
83		FEHBA - ENROLL CODE 111				75.94	757.18
83	10	DENTAL PLAN				15.82	159.03
87		UNION/ASSOCIATION DUES 10 0111				23.53	233.83
88	40	TSP LOAN REPAY (FED)				35.16	347.50
88	40	TSP LOAN REPAY (FED)				308.05	3,080.50
97		MEDICARE TAX WITHHELD				65.88	725.55
**	**	***** TOTAL DEDUCTIONS *****				2,389.72	21,589.44

Page Number

It is **typically at the bottom right of the page**. Please label:

- on every single page where it appears.
- without the word "page". Please only label the number.
- the total if available. For example: "1/2", "1 of 2", etc.

Worker's Comp Professional	-	-	\$12.90	\$287.72	\$1,066.16	\$23,779.37
Totals	\$217.36	\$4,653.43	\$451.16	\$9,850.61		

page_number

Page 1 of 2

1/1

https Scott, Oconnor and Rose

aspx

To view your pay statement online, visit www.primepay.com > Client Login
You will need to provide your username and password.

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Page 1



General Labeling Instructions

Occurrence Type



There are 4 occurrence types which restricts the number of annotations for each entity:

- **OPTIONAL_ONCE**: Entity can be present zero or multiple times but should have one unique value.
- **OPTIONAL_MULTIPLE**: Entity will appear zero or multiple times and with different values.
- **REQUIRED_ONCE**: Entity can be present once or multiple times but should have one unique value.
- **REQUIRED_MULTIPLE**: Entity will appear once or multiple times and with different values.

Important: always label every single occurrence of every entity, regardless of the occurrence type and even if the different occurrences have the same value.

Optical Character Recognition (OCR) Errors



Drawing bounding boxes around entities will automatically populate a text captured through OCR (Optical Character Recognition). In some cases, the captured text is not accurate and doesn't reflect what is on the page, especially for documents that are blurry or of low resolution. These values should be corrected manually through "Value" input text.

Bounding Box Annotation

Bounding boxes should fit the correct text as much as possible:

- Avoid overlapping bounding boxes. This can be tricky when values are close to each other.
- Avoid oversized boxes which incorporates background artifacts such as table borders.

Example 1

Statutory Deduction		
FIT	276.53	4487.53
SOC SEC	153.13	2437.63
MEDICARE	35.81	570.09

Other Deductions

Incorrect Annotation:
Bounding boxes are overlapping

Example 2

Statutory Deduction		
FIT	276.53	4487.53
SOC SEC	153.13	2437.63
MEDICARE	35.81	570.09

Other Deductions

Correct Annotation

Example 3

Statutory Deduction		
FIT	276.53	4487.53
SOC SEC	153.13	2437.63
MEDICARE	35.81	570.09

Other Deductions

Incorrect Annotation:
Bounding boxes oversized

Case Sensitivity



DocAI evaluation is case sensitive and can affect the final evaluation. While annotation please be aware to fix any casing issues generated by OCR.

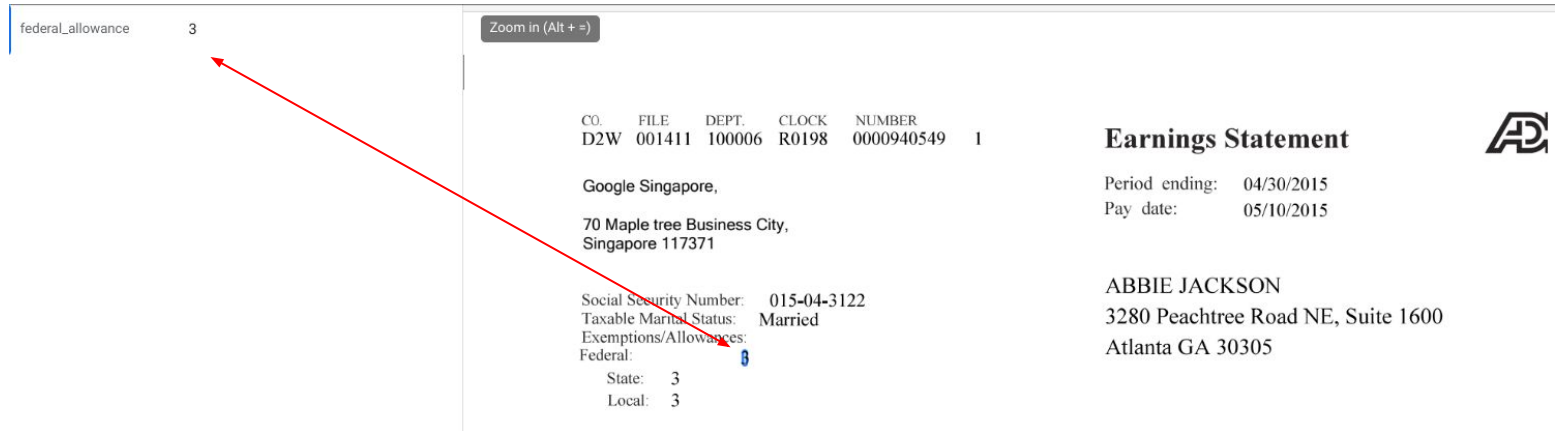
Please note that ENUM values are also case sensitive and the values should be fixed.

Examples:

- “yes” != “Yes”
- “no” != “No”

Numbers

Numbers such `federal_allowance` should only be composed of digits. In the example below, the OCR captured extra spaces/special characters that should be manually removed.



federal_allowance 3


Zoom in (Alt + =)

CO.	FILE	DEPT.	CLOCK	NUMBER	
D2W	001411	100006	R0198	0000940549	1

Google Singapore,
70 Maple tree Business City,
Singapore 117371

Social Security Number: 015-04-3122
Taxable Marital Status: Married
Exemptions/Allowances:
Federal: 6
State: 3
Local: 3

Earnings Statement



Period ending: 04/30/2015
Pay date: 05/10/2015

ABBIE JACKSON
3280 Peachtree Road NE, Suite 1600
Atlanta GA 30305

Money

For money entries the annotation bounding box and value text should include the currency if present on the document.

If the document contains currency with no values, then annotations could be omitted, as shown in the example on the bottom right.

Contract Summary

	This Quarter	Year To Date	Since Issue Date ¹
Beginning Value on 09/28/2018	\$201,931.64		
Total Premium	\$0.00	\$4,000.00	\$146,388.89
Total Withdrawals	\$0.00	\$0.00	\$0.00
Total Tax Withheld	\$0.00	\$0.00	
Net Change	(\$23,104.00)	(\$15,683.48)	
Ending Value ² on 12/31/2018	\$178,827.64		

FATCA filing requirement <input type="checkbox"/>	12 State tax withheld \$	13 State/Payer's state no. 000	14 State distribution \$
Date of Payment	15 Local tax withheld \$	16 Name of locality	17 Local distribution \$

www.irs.gov/form 1099r Department of the Treasury - Internal Revenue Service

Empty Values

If a value does not exist or is empty in the form, then it should not be labeled. In the example below federal_additional_tax, and state_additional_tax should not be annotated since there is no value present in the designated field.

Statement of Earnings For: Susan Olson							
Employee #:	58	Division:		Period Begin:	4/27/2020	Check Date:	5/8/2020
Clock Number:		Department:	950	Period End:	5/3/2020		
SSN:	xxx-xx-6997	Federal Filing:	M	Exemptions:	2	Additional Tax:	<input type="text"/>
Company Id:	7791VQ70	State Filing:		Exemptions:	0	Additional Tax:	<input type="text"/>