The Fundamentals

User needs and site objectives	User profiles impacted	Mental model "modes"	Infc
User needs: Accurate data that is available across all devices within an intuitive and elegant interface. Site objectives: In some cases, information will be surfaced using a tra- ditional table object. Tables should be engineered and designed according to W3C standards and accessibili- ty guidelines.	B2B User B2C User	Browse Compare (compare)	Table tally t Densi
			y

mation Density

ble density is impacted vertically and horizontally

bles display information in a grid pattern. Grids expand both vertically and horizonly to accommodate the information they are expected to contain. Information ensity is a term used to describe table / grid expansion across the x and y axis.

			·····
	Low density	Medium density	High density
Low density			
Medium density			
High density			

Information density and resulting table paradigms

The DS2 Standard Table type

A table may adopt the "Standard" table type properties and styling regardless of number of columns - provided the table doesn't break (or hide columns) at any viewport/content area.



NEW Condensed Table type

A table may adopt the "Condensed" table type properties and styling regardless of number of columns - provided the table doesn't break (or hide columns) at any viewport / content area AND can not be successfully rendered as a Standard table type.

0,0 .. -----> X Medium density High density 1-5rows Low density ON Medium density 6 - 20 rows (Zebra-striping) High density (Zebra-striping + ON 21 + rows Pagination)



Condensed Table type design

Col	lumn headers
	font-family: Omnes_ATT W02 Med
	font-size: 14px
	padding: 14px (top) , 15px (left/r
	color: #333333
	border-top: 1px #CCCCCC solid
	border-right: 1px #CCCCCC soli

Data cells font-family: Omnes_ATT W02 Regular font-size: 14px padding: **15px (all sides)** color: #333333

Standard Table type design

Column headers

font-family: Omnes_ATT W02 Medium font-size: 16px padding: 0 (top), 20px (left/right), 14px (bottom) color: #333333

Data cells

font-family: Omnes_ATT W02 Regular font-size: 14px padding: 20px (all sides) color: #333333

NEW Complex Table type

Α.

Use the "Complex" table type any time a Condensed table type breaks at any breakpoint. "Complex" table types leverage show/hide column functionality in order to render within content areas across viewports.

edium

/right), 14px (bottom)

solid (except last column)



Β.

Condensed Table type design

Same padding and font sizing as Condensed Table type

Show / Hide column functionality

Table paradigms and additional functionality The diagram at the right attempts to evangelise proper functional matching with different table para-digms (mentioned previously). NEW Condensed Table The DS2 Standard Table type --------------------Feature / Function _____ Responsive Table searching Optional Optional Table filtering Optional Optional Zebra-striping Pagination Column sorting Optional Optional Optional Optional Show / hide rows

bletype		NEW Complex Table type				
	C.	A.	D.	C.		
	Optional		Optional	Optional		

Table structure and corresponding UI

Basice (required) setup

Applies to all table paradigms

L	I	I	L	

Column header 1	Col header 2	Column header
Data cell text	Data cell text	Data cell text
Data cell text	Data cell text	Data cell text
Data cell text	Data cell text	Data cell text
Data cell text	Data cell text	Data cell text
Data cell text	Data cell text	Data cell text

Notes on Accessibility

- Columns and rows are required component parts for table object - If cell widths need to be defined, use percentages and not exact pixels - Setting exact pixel widths on a table is discouraged

WebAim (Creating Accessible Tables) http://webaim.org/techniques/tables/data

Optional table UI

Can be applied to any table paradigm



— Head (columns / thead)

Body (rows / tbody)

Caption —

	Column header 1	Col header 2	Column header
	Data cell text	Data cell text	Data cell text
	Data cell text	Data cell text	Data cell text
	Data cell text	Data cell text	Data cell text
	Data cell text	Data cell text	Data cell text
	Data cell text	Data cell text	Data cell text
Footer (tfoot)	Table footer notation text		

Notes on Accessibility

The table caption is not required but generally very helpful
The table footer is not required but can be helpful for compliance and/or legal information or pertaining to the "freshness" of the table data (e.g. "This data was last updated 2 hours ago"). was last updated 3 hours ago")

WebAim (Creating Accessible Tables) http://webaim.org/techniques/tables/data

Pagination UI (as needed)

Is only applied to the paradigms highlighted below



Optional table caption		1 - 20 of 200	Numeric Results Display (as needed
Column header 1	Col header 2	Column header	
Data cell text	Data cell text	Data cell text	
Data cell text	Data cell text	Data cell text	
Data cell text	Data cell text	Data cell text	
Data cell text	Data cell text	Data cell text	
Data cell text	Data cell text	Data cell text	
Table footer notation text			
1 2	3 4 5 6 7 8 9 10		Pagination (as needed)

Sorting table data

Sorting data tables is a key capability that user's have come to expect. Sorting functionality allows information to be rearranged aiding visual scanning and findability.

We assume that...

Sorting can be applied to any column that carries a numeric or alphabetical data attribute (and as needed per the experience).

The Initial Sort Column is considered to be the column a table sorts by on pageload (default sort view).

Sorting can be applied to multiple columns (Sorting does not have to be limited to only one column).

The first tap/click on a column that is not currently being sorted will first sort in the Descending order (10-1 or Z-A). Note: This assumption is based on the guess that the majority of the AT&T table records will contain a date value. In this case, a good user experience would offer records begin-ning with most recent dates located at top of table on first tap. table on first tap.

Note: If above is TRUE, then the order of sorting iconography should begin with De-scending (down arrow) first.

While the order of the sort iconography should remain consistent and permanent (see above), a table may load sorted in either direction that best serves the data presented and the experience desired. The direction a table loads is considered to be the table's Initial Sort Direction.

Providing table sorting on a table para-digm containing only 1-5 rows is not en-couraged.







Shape and sizing **1**4px |-----| 14px _____ _____ 14рх States No sorting available (user-triggered sorting not possible) Sorting available (sorting possible but not applied to current column) Active (Descending) Active (Ascending)

Icon shape, size and states

Active area and toggling sort direction

n sorting is available, the entire column header cell is the active area.



page load

	-	-		-	-	-	-	-
Column 1 header	Column 2 header	Column 3 header ∆⊽	Column 4 header	Column 5 header ∆⊽	Column 6 header	Column 7 header	Column 8 header	Col 9
								, , , , ,

Column 1 header △▼	Column 2 header	Column 3 header ∆⊽	Column 4 header	Column 5 header ∆⊽	Column 6 header	Column 7 header	Column 8 header	Col 9

Column 1 header △▽	Column 2 header	Column 3 header △▼	Column 4 header	Column 5 header ∆⊽	Column 6 header	Column 7 header	Column 8 header	Col 9
						///////////////////////////////////////	///////////////////////////////////////	

has clicked/tapped Column 3 header again...

Column1header △▽	Column 2 header	Column 3 header ▲▽	Column 4 header	Column 5 header ∆⊽	Column 6 header	Column 7 header	Column 8 header	Col 9
			, , , , , , , , , , , , , , , , , , , ,					

Column 3 header Column 4 header Column 5	Note: When s
	View: Initial p Note: In the e the Column 1 by default.
Note: On page load, the initial sort column of the table's default view should always provide user sort in- teraction as well.	View: After u Note: In the e The sort icon accordingly.
	View: User ha
Table is currently being sorted by this column in descend- ing order (Z-A, 10-1, Dec Jan.).	View: User ha
Table is currently being sorted by this column in ascending order (1-10, A-Z, Jan Dec.).	Column1heade △▽

eader	Column 3 header △▽	Column 4 header	Column 5 header △▽	Column 6 header	Column 7 header	Column 8 header	Col 9

example below, the table has been engineered to sort its data according to 1 data type in Ascending order (data moves from lowest/highest, A-Z order)

user has clicked/tapped Column 1 header

example below, the user has clicked/tapped the initial sort column (Column 1). ons are now in their Descending sort order state. The table data would update

has clicked/tapped Column 3 header

Table paradigms and Search, Filter and Expand All capabilities

Searching, filtering and expanding all row capability represents functionality that promotes "findability" and therefore tables that are "shallow" do not benefit from the UI that is required to support the search, filter and expand all rows capability.

Table paradigms benefiting from *Search* and *Filtering* capability

Standard



The Standard and Condensed table para-digms that are between 1-5 rows (A.) will not benefit from Filtering or Searching ca-pabilities.

Complex table paradigms between between 1-5 rows (A.) may benefit from Search and Filtering capabilities as some information may be hidden.

Expanding All assumes that the table has been defined as Complex (some columns hidden due to space constraints at one or more breakpoints).

Expand All capability is not needed for the Standard or Condensed table types as there are no hidden columns to expand.





Optional











UI suporting table Search, Filtering and Expand All

Smallest (0 to 479px)



Standard

Table paradigms benefiting from *Expand All Rows* capability









C.

Condensed





Complex





Small (480 to 767px)

Medium (768 to 1024px)

Personal V Business V	About AT&T V F	PO Seard	ch Q	定 🌡 Sign in			Personal V Business V	About AT&T V	F	P
Invoice Lis	t Table quick search	Q	Expand rows / co	mpare Off			Invoice List	t Table q	uick search	
Account number	Invoice number ∆⊽	Service ∆∇	Current charges △▽	Invoice amount $\Delta \nabla$			Account number	Account label ∆⊽	Invoice date ∆⊽	Invoice nu ∆∇
015678923232	100015678923232	AT&T	\$0.00	\$100.00			▶ 100015678923232		01 Feb 2016	100015678
	7	67 px			-4	F				1024 px

Large (1025px +)



Shop Supp	ort myAT&T			Searc	ch Q	🛱 🍐 Sign
Invoice List	t					
Table filters / sort	Table qui	ick search	0	Expa	and all rows / compar	Print
					and an rows / compar-	e
Account number	Account label △▽	Invoice date	Invoice number	Service	Current charges	Invoice amount $\Delta \nabla$

1025 px

1024 px

The Complex table type and RWD

Complex tables suffer from two layers of constraints. First, their Information Density across the x-axis can not be accommodated solely by either the Standard or Condensed table setup options.

Second, their Information Density must be offered at the defined AT&T breakpoints. We do not encourage removing information from the table simply because it can't all fit within a viewport.

We assume that...

The solution to the constraints listed above employs a column show/hide capa-bility that allows the user access to all table data regardless of device or viewport size.

Complex tables inherit the Condensed table cell padding and font sizing.

Any Standard table that implements show/hide column capability is considered a Standard table edge case (column data is being hidden purposely vs. forced due to pixel constraints).

Because it is assumed that columns are being hidden at one or more breakpoints for the Complex table type, the ability to show/hide hidden columns is required for all Complex table paradigms.

Multiple record details can be revealed at the same time.

The user can reveal and collapse column details one at a time or use the Expand All capability to reveal all record details. Based on certain conditions, the system

may also expose all record details auto-matically.

The columns that are surfaced at different breakpoints is arbitrary; columns do not have to surface across breakpoints in the same order they are when all are surfaced. All columns should be surfaced as soon as pixels allow; it is encouraged that (at least) by the 1260px (1220px max content area) all column data is surfaced.







Icon shape, size and states



Target Area

100015678923232

The icon to toggle hidden details is always presented in the first column. Any and all text in a column containing the toggle row icon is blue (#0574ac). The toggle icon column can not contain text links that perform conflicting actions; a user should only be able to toggle the row (opening a modal or sending user to detail page from text link in a toggle icon row is not allowed).

States

Inactive (data is hidden)

Active (data is revealed)



✓ 100025678923232	[Static text]
✓ 100035678923232	[Static text]

Small

Column 1 header (line 2) ▼∆	Column 2 header (line 2)
✓ Data cell	Data cell

Notes:

The rule of alternating rows has been applied to the table above as it contontains 6+ rows. According to the DS2 standards, alternating rows display a background color of #F2F2F2.

Column 1 header (line 2) \	Column 2 header (line 2)
✓ Data cell	Data ce
∧ Data cell	Data ce
Column 3 header	Data ce
Column 4 header	\$125.53
Column 5 header	Data ce
Column 6 header	Data ce
Column 7 header	Data ce
Column 8 header	Data ce
Col 9	Data ce
✔ Data cell	Data ce
✔ Data cell	Data ce
✓ Data cell	Data ce
✔ Data cell	Data ce

Single row expanded

Column headers in the expanded view are aligned left. Data cell text in the expanded view are aligned right (regardless of data type).

Column1header (line2) ▼△	Column 2 header (line 2)	Column 1 heade (line 2)	er Column 2 header (line 2)
✔ Data cell	Data cell	✓ Data cell	Data cel
∧ Data cell	Data cell	∧ Data cell	Data cel
Column 3 header	Data cell	Column 3 head	er Data cel
Column 4 header	\$125.53	Column 4 head	er \$125.53
Column 5 header	Data cell	Column 5 head	er Data cel
Column 6 header	Data cell	Column 6 head	er Data ce
Column 7 header	Data cell	Column 7 head	er Data ce
Column 8 header	Data cell	Column 8 head	er Data ce
Col 9	Data cell	Col 9	Data ce
✔ Data cell	Data cell	▲ Data cell	Data ce
✔ Data cell	Data cell	Column 3 head	er Data ce
✔ Data cell	Data cell	Column 4 head	er \$125.53
✓ Data cell	Data cell	Column 5 head	er Data ce
		Column 6 head	er Data ce
		Column 7 head	er Data ce
		Column 8 head	er Data ce
es:		Col 9	Data ce
n any hidden column da anded, the alternating ro ind color is dynamically	ata is ow back- shifted	✓ Data cell	Data ce
++2+2+2 to #+8+8+8.		✓ Data cell	Data ce
Expanded column displ 2F2 background color ((top/bottom) divider l agggg)	ays an as well as ne	✓ Data cell	Data ce
		✓ Data cell	Data ce

Multiple (adjascent) rows expanded

Column 1 header (line 2) \	Column 2 header (line 2)	Column 3 header	Column 4 header ∇∆	Column 5 header	Column 6 header ∇∆	Column 7 header
✔ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
✔ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cel
✔ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cel
✔ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cel
✔ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cel
✔ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cel

Notes:
In this view, we persist the alignmen (all right aligned) for data cells with the exception of the first column (aligned left).
Without vertical divider lines explicitly indicating where one cell of information ends and its neighbor begins, we need to ensure good visual seperation; all aligned right assists us with this goal.

Medium

Shop Support myA

Invoice List

Table filters / sort

Column 1 header (line 2)	C (I
V Data cell	5
✓ Data cell	_
✓ Data cell	
✓ Data cell	
✓ Data cell	
✔ Data cell	

I am looking for
My account
Bill payment
Help and support
Contact AT&T Busin
Terms of us
Terris or use

Single row expanded

				1		
Column 1 header (line 2) \	Column 2 header (line 2)	Column 3 header	Column 4 header ∇∆	Column 5 header	Column 6 header ∇∆	Column 7 header
✔ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
∧ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
Column 8 head Col 9	er					Data cell Data cell
✓ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
✓ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
✓ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
✓ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell

Notes: The rules for expanded details back-ground color persist. We are indenting the expanded details data (left / right) to enforce the horizontal association with the data cell's associated header text. Leaders (small dots) also enforce this relationship as well as carry the user's eye across the negative space

from header text to data cell text.

myAT&	T		Searc	ch Q	🛱 🌡 Sign ir
Тс	ıble quick search		, С	xpand all rows / con	npare Off
2 header	Column 3 header	Column 4 header	Column 5 header	Column 6 header	Column 7 header

	Columno neader	$\nabla \Delta$	Columnonicader	$\nabla \Delta$	columny fielder
Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell
Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell



2015 AT&T intellectual property. All rights reserved. AT&T logo and the other AT&T marks contained herein are trademarks of AT&T intellectual property and/or AT&T affiliated companines. 36USC220506 Hosted by AT&T and powered by AT&T CDN services

Multiple (adjascent) rows expanded

(line 2) ▼△	(line 2)	Column 3 header	Column 4 header	Column 5 header	Column 6 header ∇∆	Column 7 heade
✓ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data c
∧ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data c
Column 8 head	er					Data cell
Col 9						Data cell
∧ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data c
Column 8 head	er					Data cell
Col 9						Data cell
✔ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data c
✓ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data c
✓ Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data c
	Data call	Data call	¢105 50	Data call	Data call	Data

Large

Table default view

							1	
Column 1 header (line 2) \	Column 2 header (line 2)	Column 3 header	Column 4 header ∇∆	Column 5 header	Column 6 header ∇∆	Column 7 header	Column 8 header	Col 9
Data cell	Data cell	Data cell	\$125.53	Data cell	Data cell	Data cell	Data cell	Data
Data cell	Data cell	Data cell	\$145.53	Data cell	Data cell	Data cell	Data cell	Data
Data cell	Data cell	Data cell	\$168.12	Data cell	Data cell	Data cell	Data cell	Data
Data cell	Data cell	Data cell	\$210.87	Data cell	Data cell	Data cell	Data cell	Data
Data cell	Data cell	Data cell	\$58.26	Data cell	Data cell	Data cell	Data cell	Data
Data cell	Data cell	Data cell	\$17.68	Data cell	Data cell	Data cell	Data cell	Data

Notes: Baring extreme situations and edge cases, it is encouraged to surface data as soon as viewport dimensions allow. As a general rule of thumb, all data should be surfaced by the max-iumum content area dimensions (1260px - 40px = 1220px).

In this case, there are no row toggle icons needed to expose hidden details.

Should a table require hidden data at the 1220 maxium, the visual design rules outlined previously still apply.

Inspiration (B2B Invoice List)

😂 Busines	ss Center	S	Support	Navigate	e to	~			占 Logi
nvoice L	ist		Invoice Month			•			Print
Account Number: A	AII		Feb - 2016						Plint
Account Number	Account Label	Invoice Date	Invoice Number	Service	Previous Balence	Payments/ Adjustments	Current Charges	Invoice Amount	Currency Code
12345678923232		25 Feb 2016	342323232322232322322	AT&T	-1,983.23	0.00	0.00	-1,934.45	USD
12345678923232		25 Feb 2016	232323232322232322322	AT&T	-1,983.23	0.00	0.00	-1,934.45	USD
12345678923232		25 Feb 2016	232323232322232322322	AT&T	-1,983.23	0.00	0.00	-1,934.45	USD
12345678923232	Sony Europe Lim	25 Feb 2016	232323232322232322322	AT&T	N/A	N/A	N/A	-1,934.45	USD
12345678923232		25 Feb 2016	132323231322232322322	Global	N/A	N/A	N/A	-1,934.45	USD
12345678923232	Sony Europe Lim	25 Feb 2016	232323232322232322322	AT&T	N/A	N/A	N/A	-1,934.45	GBP
12345678923232	GMIS - England	25 Feb 2016	232323232322232328932	EMEA	N/A	N/A	N/A	-1,934.45	USD
12345678923232		25 Feb 2016	232323232322232322322	AT&T	N/A	N/A	N/A	-1,934.45	USD
12345678923232		25 Feb 2016	232323232322232322322	AT&T	N/A	N/A	N/A	-1,934.45	USD
12345678923232		25 Feb 2016	232323232322232322322	AT&T	N/A	N/A	N/A	-1,934.45	USD
	Invoice Node	25 Fab 2016	6673333333333333333333333	AT&T	N/A	N/A	N/A	-1934.45	USD

< 1 2 3 4 5 6 7 8 ... 98 99 > Go to page:

Page Total:

Current Charges	Invoice Amount	Currency Code
-82,233.56	-82,233.56	GBP
-82,233.56	-82,233.56	EUR
-82,233.56	-82,233.56	GBP
-82,233.56	-82,233.56	USD

I am looking for My account Bill payment Help and support Contact AT&T Business

Products Internet of Things Network Secruity Unified Communication

Services

Cloud Services Hosting Services Voice Services Application Services Network Services Mobility Services

Learn & participate About AT&T Business community Networking Exchange blog Sitemap

Terms of use | Privacy policy | Tollfree directory assistance | Accessibility 2015 AT&T intellectual property. All rights reserved. AT&T logo and the other AT&T marks contained herein are trademarks of AT&T intellectual property and/or AT&T affiliated companines. 36USC220506 Hosted by AT&T and powered by AT&T CDN services



Smallest (0 to 479px viewport width)	Result set possesses 21+ records (pagination and	ladva
A 320px viewport should render a table 290px wide	 ** Assumed important to the user's mental model and needs at the breakpoint shown. Observations: Assumed that the table sho by 'Account number' column in ascending records are available; pagination is invoked tion is available, so is filtering / advanced so 	ould be organized order. 21+ d. When pagina- earch.
<form></form>	<text></text>	uld be organized order. 21+ . When pagina- arch. . AT&T ~ . AT&T ~

and advanced table filtering / sorting ability invoked)

View: Page load with Filters pane visible table should be organized Interaction: User has tapped the table cell in the second

row, first column (single / explicit row expansion).

lbout AT&T ∨	Personal 🗸 Business 🗸 About AT&T 🗸
• =	≤ 4 12 4 Ξ
	Invoice List
Q	Table quick search
	Apply table filters / sorting
'Y	
Off	Expand all rows / compare Off
nvoice amount ∆⊽	Account number amount ▲▼ Δ▼
\$100.00	✓ 100015678923232 \$100.00
\$200.00	▲ 100025678923232 \$200.00
\$300.00	Account label:
	Invoice date: 02 Feb 2016
\$400.00	Invoice number: 100025678923232
\$500.00	Service: Global
	Payments /
\$600.00	Adjustment: 0.00
\$700.00	Current charges: \$0.00
	Currency code: USD
\$800.00	100035678923232 \$300.00
\$900.00	✓ 100045678923232 \$400.00
\$1,000.00	\$500.00
\$1,100.00	V 100055076923232 \$500.00
	✓ 100065678923232 \$600.00
\$1,200.00	✓ 100075678923232 \$700.00
φ1,300.00	✓ 100085678923232 \$800.00
\$1,400.00	✓ 100095678923232 \$900.00
\$1,500.00	✓ 100105678923232 \$1,000.00
\$1,600.00	
1 700 00	✓ 100115678923232 \$1,100.00
¢1,700.00	✓ 100125678923232 \$1,200.00
1,800.00	100135678923232 \$1,300.00
1,900.00	✓ 100145678923232 \$1,400.00
2,000.00	✓ 100155678923232 \$1,500.00
	✓ 100165678923232 \$1,600.00
	✓ 100175678923232 \$1,700.00
	✓ 100185678923232 \$1,800.00
	✓ 100195678923232 \$1,900.00
	✓ 100205678923232 \$2,000.00

-PL Site map Broadband informat the logo and all other AT&T marks contained trademarks of AT&T intellectual property and affiliated companies. AT&T 36USC220506. View: Page load with Filters pane visible

Interaction: User has tapped the Apply table filters / sort*ing* text link found in the previous screen. the table is not being filtered and is sorted by the *Account* filter or sort option. number column in ascending order. The Apply and Cancel

buttons on docked to the bottom of small screen viewports.

Personal 🗸 🛛 Business 🗸	About AT&T 🗸
٩	
Filters	Clear all
Account label	÷
Service	÷
Currency code	÷
Sort by	
Account number	~
Cancel	Apply

View: Page load with Filters pane visible Interaction: User has expanded the *Currency code* filter category exposing the Currency code filter options. option. **Observations:** The filter options found in the Filters pane **Observations:** The Clear all and Apply buttons do not **Observations:** Since the user has made changes, the Apply ting their selected filter options. defaults to the table's default view. In the example below, become active until the user has made a change to any button and *Clear all* text link have become active.

Personal V Business	✓ About AT&T ✓
٩	
Filters	Clear all
Account label	÷
Service	÷
Currency code	$\overline{\bigcirc}$
EUR (28)	
GBP (2)	
USD (170)	
Cancel	Apply

View: Page load with Filters pane visible Interaction: User has selected a *Currency code* filter

Personal V Business	✓ About AT&T ✓
۲ ۲	
Filters	Clear all
Account label	+
Service	+
Currency code	$\overline{}$
EUR (28)	
GBP (2)	
USD (170)	
Cancel	Apply

View: Page load with Filters pane visible Interaction: User has scrolled down the Filters pane window and changed the Sort by from Account number to *Invoice date*. The user will click the *Apply* button commit-

Personal 🗸 🛛 Business 🗸 About AT&T 🗸
See 10 10 10 10 10 10 10 10 10 10 10 10 10
USD (170)
Sort by
Invoice date 🗸
Ascending
Descending
Cancel Apply

View: The *Invoice List* table has been updated Observations: The system offers the user an information message stating the table data has been filtered. Upon update complete, the matching rows are expanded auto-ence of visual treatment between sorting on a surfaced matically for easier visual scanning.





Observations: Account number column is the column being sorted on. This alternate screen is to show the differcolumn and a hidden column (see left previous screen comp). _____ Personal V Business V About AT&T V २ 🕁 💧

View: The *Invoice List* table has been updated

Invoice List The table has been filtered. Click here to reset the table. Table quick search Apply table filters / sorting Expand all rows / compare (On 🌔 Invoice amount ∆∇ Account number $\mathbf{A}\mathbf{\nabla}$ 480px _____ 100015678923232
\$100.00 Account label: ----Invoice date: Feb. 15, 2016 100015678923232 Invoice number: AT&T Service: Previous balance: -\$100.00 Payments / Adjustment:

0.00

Currency code: ▲ 100025678923232 \$200.00 Account label: ____ March 15, 2016 Invoice date: 100025678923232 Invoice number: Service: Globa Previous balance: -\$200.00 Payments / Adjustment: 0.00 Current charges: Currency code:

Current charges:

